

Lancaster Farming

VOL. 31 No. 4

Three Sections

Lancaster Farming, Saturday, November 30, 1985

\$7.50 per Year



State Secretary of Agriculture Richard E. Grubb talked about his plans to market Pennsylvania products in the coming year.

Grubb unveils plans to boost ag products

BY JAMES H. EVERHART

STRASBURG — State Secretary of Agriculture Richard E. Grubb has unveiled two new initiatives the Thornburgh Administration is planning for agriculture in its last year.

New efforts to expand the markets for Pennsylvania farm products, will take a variety of forms, Grubb said in his address to the Ninth Annual Agriculture Industry Banquet sponsored by the Agriculture Committee of the Lancaster Chamber of Commerce and Industry.

"We'll be increasing our efforts in promoting the welfare and interests of Pennsylvania farmers," Grubb said.

In addition to previously announced plans to increase exports of Pennsylvania products overseas, he said, the Thornburgh Administration will be looking for imports. Imports of food processing industries, that is.

The PADA staff will take an active role in encouraging new food processing industries to locate in Pennsylvania, working with

corporate planners to establish that both raw materials and markets are available.

The department, he added, will also work to find financing to help those firms locate in Pennsylvania, and will use a variety of resources to help.

"We need to sell Pennsylvania agriculture," he said. And finding new companies to process farm products in the state, he said, will be an important part of that strategy.

In addition to commenting on the state scene, Grubb talked about the nationwide crisis in agriculture. And though many farmers are impatient with the lack of progress in Washington on the Farm Bill, he said the battle over the federal deficit could be even more important.

"A balanced federal budget is just about the best Farm Bill we could have," he concluded.

The state's new ag secretary presented four families with Century Farm Awards as part of

(Turn to Page A19)

Farm Bill passes Senate, heads for conferences

BY JAMES H. EVERHART

WASHINGTON — The U.S. Senate has passed its version of the 1985 Farm Bill, setting the stage for a series of conferences with House officials next week to shape agricultural policy for the next four years.

Working in an unusual Saturday night session last week, the Senate approved the package by a 61-28 vote.

Even the most ardent supporters of the proposal admit that the Senate's Farm Bill package exceeds the Congressional budget resolution. Senate Agricultural Committee Chairman Jesse Helms voted against the final package because of those budgetary considerations.

The Senate considered more than 140 amendments to the legislation before approving the final package. Because of the complexity of the matter and the holiday this week, staffers were not in a position to release a detailed analysis of the package.

However, in the key dairy provisions, the Senate essentially approved the Senate Agriculture Committee's proposals, with two exceptions:

- A requirement disallowing any legislative changes in Class 1 differentials. One staffer termed the measure, "a real loss for everyone except the Midwest," and noted that differentials had not been adjusted in 10 years.

- A "sense of the Senate" resolution that there would be "no milk tax," an apparent reference to the assessments that have been proposed to fund a diversion program as advanced by the House.

The Senate's opposition to a diversion program, staffers indicated, may leave the door open to a "whole-herd buyout plan," like the one included in the House version.

The Reagan Administration is opposed to both diversion and herd buyout plans, but reportedly would be much more receptive to a herd buyout plan than to a diversion proposal.

According to one plan currently being circulated, the herd buyout plan would be funded with savings

in CCC purchases resulting from a 50-cent cut in support prices.

The Senate dairy title also would:

- Set the support price at \$11.60 a hundredweight when the bill goes into effect.

- Authorize the Secretary of Agriculture to reduce support prices 50 cents a year, beginning Jan. 1, 1987, if purchases are ex-

pected to exceed five billion pounds of milk a year.

- Require a \$1.00 a hundredweight price reduction, if purchases are expected to exceed 10 billion pounds.

- Give the Secretary authority to increase support payments 50 cents a hundredweight, if surplus purchases drop to two billion pounds or less.

Delaware Valley hosts Annual Forage Conference

BY JACK HUBLEY

DOYLESTOWN — No-till systems were in the spotlight at this year's Annual Forage Conference sponsored by the Pennsylvania Forage and Grassland Council.

Held on the Delaware Valley College campus on Tuesday, the conference attracted more than 150 growers, who listened to presentations on forage establishment on marginal soils, weed management, no-till, fluid seeding, forage species selection and hay preservation.

Leading off the morning session was Dr. Harlin White, a forage specialist from Virginia Polytechnic Institute, who noted that VPI's experience with no-till forage establishment has been gratifying.

"We're really enthused about no-till, and we feel it's the way to go," said White, who tempered his statement by pointing out that not all fields are well suited to no-tillage systems.

Using slides of university test plots to illustrate his points, White showed that, in most cases, no-till alfalfa germinated much faster than conventionally planted alfalfa. This additional growth is

especially important for new fields going into the winter months, he said.

White emphasized that the moisture conserved when using no-till systems was "tremendously important" in establishing forage crops. Other advantages he underscored were soil conservation and the ability to plant steep, marginal land unsuited to conventional tillage.

The agronomist included the following guidelines in what he referred to as VPI's "no-till recipe."

1. Lime and fertilizer application
2. Weed control utilizing 2,4-D or Banvel

3. Two applications of Paraquat 14 days apart, or one application of Roundup. The second Paraquat application is crucial, and should be done about two weeks after the first, or whenever green-up begins to appear.

4. Seed is applied at the rate of 15 pounds per acre with 7.5 pounds per acre of Granular Furadan. Although Furadan isn't needed when forages are planted after small grains or summer annuals, the additional insect control is

(Turn to Page A27)

October milk production jumps 10 percent

BY JAMES H. EVERHART

WASHINGTON — Milk production in the United States increased for the eighth consecutive month in October, although the surge in production seemed to slow somewhat.

USDA officials said the nation's milk output was 12.05 billion pounds, an increase of 10.3 percent over year-earlier levels, and reportedly the highest October production on record.

Cow numbers climbed about

three percent over 1984 levels, to 11.16 million, while production per cow was up about seven percent to 1,079 pounds.

In Pennsylvania, production was up 11 percent to 858 million pounds. Cow numbers averaged 746,000, 1,000 more than in September and 8,000 more than year-earlier totals. Production per cow was up 100 pounds, to 1,150.

Meanwhile, in New York, production was up six percent, and around the country, Wisconsin and California were up 12 percent and

Minnesota was up 10 percent among the leading dairy states.

Whereas the monthly trend since February has shown continuous growth in monthly production, when compared to year-earlier figures, the October figures for the first time moderate that progression. Specifically, since October's output is actually less than the 11-percent increase recorded in September, it is the first month in which the increase has slowed down.



Dr. Richard Hill, Jr., (left) was this year's recipient of the Pennsylvania Forage and Grassland Council's Special Award. Making the presentation is John Baylor of Beachley-Hardy.

Livestock market and auction news

Lancaster Market

Monday, Nov. 25

Report Supplied by USDA

Cattle Calves Hogs Sheep Goats

Monday's Receipts

863 128 668 684

Last Monday

1082 143 647 988

Last Year

1284 157 1021 605

Monday's Auction

678 136 617 303 380

Last Monday's Auction

877 169 612 643 492

CATTLE: Compared to last Monday slaughter steers 1.50-3.00 higher; slaughter heifers firm in a very light test; cows steady to 1.00 lower, most decline on Canner and Cutter grades; bulls weak. Supply included 56% slaughter steers, 14% slaughter heifers, 18% cows, and 12% bulls.

SLAUGHTER STEERS: Choice and Prime 3-4 1200-1400 lb. 66.00-68.35; Choice 2-4 1100-1500 lb. 62.00-67.00, one load reputation fed 68.00-69.00; mixed Good and Choice 2-3 1000-1275 lb. 56.50-62.00; Good 2-3 1000-1200 lb. 55.75-60.00; Standard to Good 1-3 Holsteins 1050-1300 lb. 35.00-43.00, Good 1-3 Holsteins 44.50-49.75.

SLAUGHTER HEIFERS: Choice 2-4 1050-1300 lb. 59.50-63.00; mixed Good and Choice 2-3 950-1150 lb. 55.00-60.00; Good 2-3 900-1100 lb. 51.00-54.00, few head 59.25-59.75.

COWS: Breaking Utility and Commercial 2-4 35.00-37.75, individual to 38.75; Cutter and Boning Utility 1-2 34.00-36.75; Canner and low dressing Cutter 1-2 30.00-32.50.

BULLS: Yield grade 1 1100-2200 lb. 44.00-50.00, few individuals 51.00-52.00; yield grade 2 950-1200 lb. 38.00-42.00, 1200-1500 lb. 41.00-45.00.

VEAL CALVES: Vealers unevenly steady to 5.00 lower, Prime grade calves scarce; calves to return to farm 5.00 lower.

VEALERS: Good and Choice 80-110 lb. 75.00-95.00; Good 80-110 lb. 45.00-75.00.

RETURNED TO FARM: Bulk 80-110 lb. Holstein bulls 60.00-80.00.

SHEEP: Slaughter lambs steady to 5.00 higher; slaughter ewes steady.

WOOLED LAMBS: Choice and Prime 85-110 lb. 68.00-77.00, 60-80 lb. 65.00-68.00, under 60 lb. 75.00-85.00.

FEEDER LAMBS: Choice and

Fancy 55-75 lb. 65.00-73.00.

SLAUGHTER EWES: Utility and Good 25.00-35.00.

GOATS: All goats sold by the head; Large steady to 10.00 higher, Medium steady; Small steady to 5.00 lower. Large mature 50.00-75.00; Medium 30.00-50.00; Small 15.00-30.00.

Vintage Market

Tuesday, Nov. 26

Report Supplied by USDA

Cattle Calves Sheep Goats

Today

825 1000 12 61

Last Tuesday

859 926 23 5

Last Year

756 1058 24 9

CATTLE: Compared to last Tuesday slaughter steers 2.00-3.00 higher in good demand; slaughter heifers scarce; cows firm to 1000 higher; few bulls steady in a very light test. Supply included 44% slaughter steers and 51% cows.

SLAUGHTER STEERS: High Choice and Prime 2-4 1150-1450 lb. 68.50-72.35; Choice 2-4 1050-1400 lb. 63.00-69.00, mostly 65.00-68.00; mixed Good and Choice 2-3 1000-1400 lb. 58.00-64.00, mostly 60.00-64.00; Good 2-3 1000-1350 lb. 55.00-60.00; Standard to Good 1-2 Holsteins 900-1050 lb. 40.00-42.00, 1150-1350 lb. 43.00-46.00; high Good 2 Holsteins 1250-1350 lb. 52.50-55.00.

SLAUGHTER HEIFERS: Scarce.

COWS: Breaking Utility and Commercial 2-4 35.00-39.00, few individuals 40.00-42.75; Cutter and Boning Utility 1-3 33.00-38.00; Canner and low dressing Cutter 1-2 30.00-35.00.

BULLS: Few yield grade 1-2 1100-2000 lb. 44.00-48.00.

VEAL CALVES: Vealers and calves to return to the farm steady to 3.00 lower. Supply included 645 in graded sale of which 63% sold to return to farm.

VEALERS: Choice 150-350 lb. 71.00-84.00, 85-120 lb. 37.50-46.50; high Good and low Choice 130-320 lb. 51.00-76.00, 80-125 lb. 35.00-51.00; Good 90-120 lb. 37.00-48.00, 60-90 lb. 25.00-37.00.

RETURNED TO FARM:

Holstein bulls 100-135 lb. 74.00-88.00, mostly 80.00-86.00; 90-100 lb. 42.00-74.00.

SHEEP: No test.

GOATS: No recent price comparison. Supply mostly Smalls and a few Medium, all sold by the head. Few Medium 20.00-30.00; Small 12.00-24.00, mostly 15.00-20.00.

Lancaster Auction

Wednesday, Nov. 27

Report Supplied by USDA

Cattle Calves Hogs Sheep

Today

201 23 235 16

Last Wednesday

404 10 537 11

Last Year

236 60 557 3

Wednesday's Auction

156 23 267 0

Last Wednesday's Auction

183 10 477 12

CATTLE: Slaughter steers steady to 1.00 higher, demand good for light supply; slaughter heifers scarce; cows firm in a light test; bulls scarce. Supply included 60% slaughter steers.

SLAUGHTER STEERS: Few high Choice and Prime 2-4 1250-1400 lb. 67.50-68.00; Choice 2-4 1050-1350 lb. 64.00-68.00; mixed Good and Choice 1050-1300 lb. 60.00-65.00.

COWS: Breaking Utility and Commercial 2-4 34.75-38.50, few individuals 39.50-41.00; Cutter and Boning Utility 1-3 33.75-37.00; Canner and low dressing Cutter 1-2 30.00-33.00.

VEAL CALVES: No test.

SHEEP: No test.

Lancaster Weekly

Lancaster, Pa.

Friday, November 29

Report Supplied by PDA

	Cattle	Calves
This Week	2100	1151
Last Week	4277	1728
Last Year	3617	2116

CATTLE: Slaughter steers closed steady to 1.00 higher and slaughter heifers were weak in a light test for the holiday shortened week ended Wednesday, November 27; cows and bulls closed steady.

SLAUGHTER STEERS: High

Some markets not covered by
PDA or USDA due to holiday

Choice and Prime 2-4 1150-1450 lb. 66.00-72.35, mostly 68.00-72.00 late in the week; Choice 2-4 1050-1500 lb. 62.00-69.00, mostly 63.00-68.00; mixed Good and Choice 2-3 1000-1400 lb. 58.00-64.00; Good 2-3 1000-1300 lb. 55.00-60.00; Standard to Good 1-3 Holsteins 1000-1350 lb. 40.00-46.00, Good 2-Holsteins 1100-1400 lb. 45.00-50.00, few 52.50-55.00.

SLAUGHTER HEIFERS: Early week sales very light volume: Mostly Choice with a few Prime 2-4 1200-1500 lb. 63.00-66.00; Choice 2-4 1000-1200 lb. 60.00-64.00; Good 2-3 950-1200 lb. 54.00-59.00, 750-1000 lb. 50.00-52.00.

COWS: Breaking Utility and Commercial 2-4 35.00-39.00, few individuals up to 42.75; Cutter and Boning Utility 1-3 33.00-38.00; Canner and low dressing Cutter 1-2 30.00-35.00.

BULLS: Yield grade 1 1100-2000 lb. 44.00-50.00, few individuals 51.00-52.00; yield grade 2 1200-1500 lb. 41.00-45.00.

VEAL CALVES: Vealers and calves to return to the farm 3.00-8.00 lower; Prime grade veal calves scarce.

VEALERS: Choice 150-350 lb. 71.00-84.00; high Good and low Choice 130-320 lb. 51.00-76.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein bulls 74.00-88.00. Holstein heifers scarced.

Large 2 Holsteins: 800-1050 lb. 40.00-43.50, few head 46.75.

FEEDER BULLS: Medium & Large 1-2: 400-600 lb. 48.50-53.50; 600-700 lb. 40.00-45.00; 700-900 lb. 36.50-40.50.

FEEDER HEIFERS: Medium & Large 1-2: Few 300-500 lbs. 40.00-46.00.

Weekly Summary

Harrisburg, PA

Friday, November 29

Report supplied by PDA

12 Livestock Markets

CATTLE: 3901. Compared with 6188 head last week and 5771 head a year ago. Compared with last week's report, sl. steers, heifers, and cows were steady to 2.00 higher; sl. bullocks not enough sales for market test; bulls unevenly steady; High Choice & Prime No. 3-4, sl. steers 66.00-69.10, some to 72.35; Choice No. 2-4, 63.00-69.00; Good 55.00-60.00 with few to 63.00; Standard 45.00-50.00; Choice sl. heifers 58.00-64.00; Good 51.00-57.50; Standard 44.00-46.00; Breaking Utility & Commercial sl. cows 35.00-38.50, few to 40.50; Cutter & Boning Utility 33.00-36.75, few to 38.75; Canner & Low Cutter 27.00-35.00; shells down to 20.00; few Good bullocks 48.50-52.75; few Standard 44.50-49.25; YG No. 1, 1000-1850 lb. sl. bulls 44.00-50.00; YG No. 2, 1300-2300 lb. 39.00-44.00.

FEEDER CATTLE: Steers Large & Med. Frame No. 1, 325-700 lb. feeder steers 49.00-64.00; heifers Large & Med. Frame No. 1, 300-600 lb. 40.00-50.50; bulls Med. Frame No. 1, 400-650 lb. 45.00-55.00; few Large & Med. No. 2, 300-750 lb. 35.00-42.00.

CALVES: 2922. Compared with 3988 head last week and 4926 head a year ago. Vealers mostly steady to 5.00 lower; Choice 75.00-89.00, few to 95.00; Good 60.00-76.00; Standard & Good 90-120 lb. 45.00-50.00; few to 57.00; 65-90 lb. 35.00-45.00; Utility 50-85 lb. 20.00-40.00.

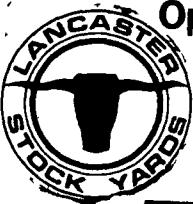
FARM CALVES: Hol. bulls 90-135 lb. 50.00-115.00, mostly 75.00-90.00.

HOGS: 4856. Compared with 5305 head last week and 5852 head a year ago. Barrows & gilts steady to strong; spots to 2.00 higher; US No. 1-2, 210-245 lb. 45.00-47.50, few to 49.00; No. 2-3, 220-250 lb. 44.00-46.75; No. 2-4, 220-260 lb. 43.00-46.00; No. 1-3, 160-200 lb. 37.00-40.50; No. 1-3 sows 300-650 lb. 37.00-40.00; No. 2-3, 300-750 lb. 35.00-37.00; boars 28.00-32.00.

FEEDER PIGS: 981. Compared with 1125 head last week and 1055 head a year ago uneven. No. 1-3, 20-35 lb. 18.00-29.00 per head; 35-50 lb. 22.00-35.00 per head; 50-100 lb. 35.00-54.00 per head.

SHEEP: 768. Compared with 1438 head last week and 1141 head a year ago. Woolled sl. lambs steady to 2.00 higher; High Choice & Prime 75-100 lb. 65.00-77.00; Choice 75-120 lb. 62.00-70.00; Good 50-100 lb. 50.00-67.00; Utility 35-75 lb. 48.00-56.00; sl. sheep 20.00-35.00.

2 GRADED FEEDER PIG SALES: 1293. Compared with 2892 head last week and 1128 head a year ago. Feeder pigs uneven, mostly steady to 10.00 lower per hundred weight; No. 1-2, 30-40 lb. 69.00-86.00; 40-50 lb. 63.00-87.00; 50-60 lb. 59.00-84.00; 60-70 lb. 56.00-72.00; No. 2-3, 30-40 lb. 63.00-83.00; 40-60 lb. 56.00-61.00.



Open 24 hours a day

365 days a year

(717) 394-2611

AUCTIONS

MONDAY

9:00 A.M. — Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. — Goats, Veal Calves, Lambs
12 Noon — Slaughter Hogs

TUESDAY

9:00 A.M. — Slaughter Hogs
1:00 P.M. — Feeder Pigs

WEDNESDAY

8:00 A.M. — Slaughter Hogs
10:00 A.M. — Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs

FRIDAY

11:00 A.M. — Stocker and Feeder Cattle

SATURDAY

8:00 A.M. — Slaughter Hogs

LANCASTER STOCKYARDS, INC.

1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 90 Years

HAY, STRAW & CORN

— SALE —

Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION

RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.

Out of State Buyers - Cash or Certified Check Only



VINTAGE SALES STABLES, INC.

Sale Every Tuesday
10:30 A.M.

Slaughter Cattle Auction -
Steers, Bulls, Heifers, Cows,
Feeder Cattle.

Get calves in early. We start to grade and weigh at 2:00.

Sale Every Saturday
9 A.M.

Hog Sale

Business Phone
717-768-8204

Home Phone
215-458-8518

L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

B&R CATTLE CO.

RD 1, Marietta, PA

17547

Office Phone:

(717) 653-8164

Specializing In

Stockers &

Feeders

JOHN BOWMAN

Ph: (717) 653-5728

RON RANCK

Ph: (717) 656-9849

LEBANON

VALLEY

LIVESTOCK

MARKET, INC.

1 mile East of
Fredericksburg
along Route 22

PHONE:

JONESTOWN
865-2881

Flea Market Auction
every Tuesday at 12:30.
Tools, Eggs, Produce,
etc.

Buyers & Sellers
Welcome

HOG MARKETS

Lancaster Hogs Lancaster Stockyards Monday, Nov. 25

Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts 1.00-2.00 higher, most advance on sorted lots of US 1; sows firm.
BARROWS AND GILTS: US 1-2 210-250 lb. 46.00-47.50; US 1 210-250 lb. 48.75-50.75; US 1-3 220-250 lb. 44.00-45.50; 200-220 lb. 42.00-45.00; US 2-4 260-280 lb. 43.00-44.00.
SOWS: US 1-3 300-600 lb. 37.00-40.00, few up to 40.50.

Tuesday, Nov. 26

Today 106
Last Tuesday 86
Last Year 144
TREND: Insufficient volume to establish market trend. Supply US 2-4 over 250 lb. US 1-2 grade hogs scarce.
BARROWS AND GILTS: US 2-4 250-260 lb. 44.00-44.50, 260-270 lb. 41.50-42.50.
US 3-4 Package 288 lb. 35.75.

Wednesday, Nov. 27

HOGS: Compared to Monday barrows and gilts 50-1.00 lower; sows steady.
BARROWS AND GILTS: US 1-2 210-250 lb. 45.00-45.50; US 1 Few 210-250 lb. 47.00; US 1-3 200-250 lb. 44.50-45.00; US 1-3 300-500 lb. 37.00-38.50.

New Holland Hogs New Holland Sales Stables Monday, Nov. 25

Report supplied by auction

Today 1210
Last Monday 1050
Last Year 1373
TREND: Compared to last Monday, barrows and gilts steady on US 1, 75-1.75 higher on the bulk of the hogs.
BARROWS AND GILTS: US 1-2 210-250 lb. 46.50-47.50.
US 1 Few 210-250 lb. 49.00-50.00.
US 1-3 200-260 lb. 45.00-46.50.
US 2-3 250-270 lb. 43.00.
US 3 220-240 lb. 38.50-43.00.

New Holland Feeder Pigs New Holland, Pa.

Wednesday, Nov. 27

Report supplied by Auction

815 head.
1's and 2's, 30-39 lbs., .69-.86, 40-49 lbs., .63-.87, 50-59 lbs., .59-.84, 60-69 lbs., .58-.72.
2's and 3's, 32-41 lbs., .63-.83.

Lancaster Feeder Pigs Tuesday, Nov. 19

Report supplied by USDA

Today 488
Last Tuesday 787
Last Year 491
TREND: Compared to last Tuesday feeder pigs mostly 5.00 lower. All pigs weighed on arrival and sold by the hundred weight.
US 1-2: 43 head 30-39 lbs. 77.00-79.00; 175 head 40-49 lbs. 64.00-80.00; 106 head 50-59 lbs. 64.00-70.50; 41 with tails 40-80 lbs. 56.00-66.00.
US 2-3: 5 head 30-39 lbs. 70.00-73.00; 19 head 40-59 lbs. 56.00-61.00.

Indianapolis Hogs Wednesday, Nov. 27

Report supplied by USDA

300 (Fell 200 short). Barrows & gilts not well tested.
US 1-3 225 lb. 45.25.
US 2-3: 245-250 lb. 45.00-45.25.
SOWS: Not well tested. (20%);
US 1-3 285-600 lb. 36.00-40.00.

St. Louis Hogs Wednesday, Nov. 27

Report supplied by USDA

3000 - Barrows & gilts active, fully 25 higher, instances 50 up.
US 1-3 210-260 lb. 45.25-45.50.
US 2-3 260-270 lb. 44.75; 270-290 lb. 43.00-44.25.
SOWS: Over 500 lb. 1.00 lower; under 500 lb. steady. (About 10%).
US 1-2 300-500 lb. 37.00.
US 1-3 over 500 lb. 40.50-42.50.
BOARS: Over 300 lb. 35.50; under 300 lb. 36.00.

Peoria Hogs Wednesday, Nov. 27

Report supplied by USDA

1900 - Barrows & gilts active, 50-1.00 higher.
US 1-2: 200-240 lb. 46.00-46.50.
US 1-3: 200-240 lb. 45.00-46.00.
SOWS: Under 500 lb. steady-50 higher; over 500 lb. steady-1.00 lower (14%).
US 1-2: 350-500 lb. 37.50.
US 1-3: 500-650 lb. 41.00, one small lot 41.50.
BOARS: All weights 35.00.

Keister's Livestock Auction

Middleburg, Pa.
Tuesday, Nov. 19

26 Loads Hay, 5 Straw and one Ear Corn.
Alfalfa 2 loads 85.00 & 90.00; Mixed Hay 45.00-97.50, mostly 50.00-80.00; Timothy Hay Few 55.00-70.00; Mulch 2 loads 38.00 & 42.50; Straw 52.50-60.00; Ear Corn 65.00; Oats One load 1.60 per bushel.

Leinbach's Hay

Shippensburg, Pa.

Tuesday, Nov. 23 and 26
Report supplied by auction

47 Loads.
Alfalfa, 60.00-100.00; Mixed Hay, 42.50-70.00; Timothy, 39.00-65.00; Straw, 45.00-65.00; Ear Corn, 60.00-76.00; Firewood, 28.00-36.00 pickup load.

King's Hay

Kirkwood, Pa.

Tuesday, November 19 & 26

Report supplied by auction

Alfalfa 48.00-94.00, alfalfa mixed 70.00-74.00, clover & mixed 53.00-70.00, timothy & mixed 66.00-72.00, mixed hay 56.00-67.00, straw 86.00-92.00, corn fodder 36.00, firewood 36.00 pickup load.

Greencastle Hay

Greencastle, Pa.

Monday, Nov. 25

17 loads of Hay & Straw; 1 Straw 70.00/ton; 4 Alfalfa 79.00 to 89.00/ton; 12 Mixed 62.00 to 86.00/ton.

Jersey Shore, Pa.

Thursday, November 28

Report Supplied by Auction

Return to Farm Calf 60.00-85.00.
Good Veal 50.00-64.00.
Common Veal 38.00-49.00.
Choice Steers 65.00-69.50.
Good Steers 57.00-64.00.
Common Steers 44.00-56.00.
Commercial Cows 34.00-38.50.
Canners-Cutters 32.00-36.00.
Shells 27.00-31.00.
Good Heifers 47.00-54.00.
Common Heifers 35.00-46.00.
Good Feeders 54.00-63.00.
Common Feeders 31.00-53.00.
Bulls 38.00-50.00.
Good Hogs 43.00-44.00.
Roughs 28.00.
Lambs 60.00-62.00.
Eggs 50.00-71.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

CATTLE	CALVES	HOGS	SHEEP
Week To Date (Est.)			
387,000	38,000	952,000	75,000
Same Pd. Lt. Wk. (Est.)			
376,000	38,000	921,000	64,000
Same Pd. Lt. Yr. (Act)			
405,000	41,000	1,031,000	77,000

Chicago Grain Futures

(Closing Bids as of Thursday, Nov. 27)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
Dec.	2.42 ¹ / ₄	3.28		143.80
Jan. '86			4.97 ¹ / ₂	142.80
Mar. '86	2.42 ¹ / ₂	3.28 ¹ / ₄	5.04 ¹ / ₄	141.70
May '86	2.42 ³ / ₄	3.07 ¹ / ₂	5.11 ³ / ₄	142.00
July '86	2.41	2.82 ³ / ₄	5.17 ³ / ₄	142.60
Aug. '86			5.17 ¹ / ₄	142.20
Sept. '86	2.31 ¹ / ₄	2.83	5.06	142.20
Nov. '86			5.07 ³ / ₄	
Dec. '86	2.27 ¹ / ₂	2.93 ¹ / ₂		143.70

Trends - Corn - Stronger; Soybeans - Stronger; Wheat - Weaker; Soybean Meal - Weaker.

Futures Trading

(Closing Bids as of Thursday, Nov. 27)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
Dec.	68.20	48.20	
Feb. '86	64.52	47.45	
Apr. '86	62.45	42.70	
May '86			2.35
June '86	62.07	44.17	
July '86		44.35	
Aug. '86	60.82	43.25	
Oct. '86	59.50	40.25	
Nov. '86			3.42

Trends - Cattle - Stronger; Hogs - Stronger.

LAMB CONSIGNORS An Important Notice

With Christmas on Wednesday, December 25, 1985, we recommend that your lambs for the Christmas trade be consigned on Monday, December 16, 1985. All lambs will be sold at auction beginning at 10:00 A.M. and will be sorted and weighed upon arrival.

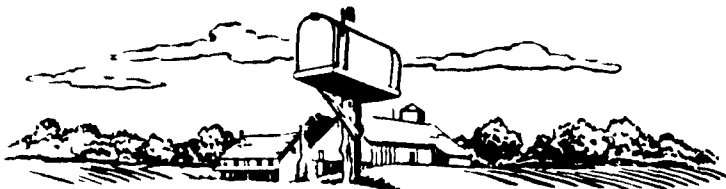
KEEP IN MIND this Monday for consigning your lambs - December 16, 1985 - and your consignments are respectfully solicited. Sorting and weighing will begin at 5:00 A.M.

Walter M. Dunlap and Sons

Lancaster Stockyards

Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast
With The Times



In this issue Three Sections

Departments

Farm Calendar
Classified Ads
Livestock Latest
Business News
Mailbox Markets
Public Sales

A10
B22,C18
C 2
C 6
B37
B36

Dairy

Dairy Dispersal Sales
Jersey Breeder's Banquet
Berks Holstein Club Banquet
Dairy Business
Chester Counth DHIA
Huntingdon County DHIA
Adams County DHIA

A20
A23
A30
A36
C13
C15
C17

Columns

Now is the Time
The Dairy Busin
Ida's Notebook
On being a Farr
The Micro Way
Livestock Ledger
Brockett's Ad Advice
Farm Talk

A10
A36
B16
B 5
B17
C 2
C 9
C14

Home and Youth

Homestead Notes
York 4-H Banquet
Home on the Range
Cook's Question Corner
FFA Convention
Kid's Korner
Farm Women News
Dauphin County Roundup

B 2
B 4
B 6
B 8
B 8
B10
B16
D18

POULTRY MARKETS



Philadelphia Eggs

Wednesday, Nov. 27

Report supplied by USDA

Market Comment: Prices were unchanged. Cartoned egg movement was mixed but fairly good overall. Some slowing in demand was noted in a few quarters. Floor stocks were adequate at most points and clearances were irregular. Additional offerings were noted as available in both graded and ungraded packs, particularly jumbos and some instances mediums. The undertone was steady but cautious.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .79-.81; A Large .78-.80; A Medium .70-.72.

New York Multiple Drop Broiler Report

Thursday, Nov. 27

Report supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A .51-.59.

Weighted AVG.: U.S. Grade A .55.51.

Premium (X) Boxes 10,109.

(X) Includes special services, selected competitive brands, etc.

Delmarva Poultry

Thursday, Nov. 27

Report supplied by USDA

Market Comment: Movement of ready to cook whole birds was light to moderate and clearances were generally noted as satisfactory. Offerings ranged well cleared to fully adequate. Interest in parts was improving mainly for early next week deliveries.

Live supplies were generally in balance to fully adequate. Weights were mixed in a fully range. Slaughter schedules were very light with all plants down for the Thanksgiving holiday and spot closings planned for Friday. Undertone was about steady.

Today's L.T.L. asking prices were unchanged to 1 cent lower on U.S. Grade A at .51-.58 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 11/27 1,490,000; Actual 11/20 1,498,000.

Actual 11/15 1,547,000; Average Weights 11/25 4.32; Average weights 11/18 4.21.

Weekly New York Egg Market

National Quotes

From Friday, Nov. 22 to Thursday, Nov. 27

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.86	.86	.86	.86	—
Ex. Large	.82	.82	.82	.82	—
Large	.82	.82	.82	.82	—
Medium	.75	.75	.75	.75	—
Pullets	.56	.56	.56	.56	—
Off Grade	.71	.71	.71	.71	—

BROWN

Jumbo	—	—	—	—	—
Ex. Large	.93	.93	.93	.93	—
Large	.90	.90	.90	.90	—
Mediums	.75	.75	.75	.75	—
Pullets Unquoted					
Peewees Unquoted					
Off Grade					
Undergrades	.39	.39	.39	.39	—
Checks	.37	.37	.37	.37	—

Northeast Breaking Stocks

Friday 45.00-48.00.

N.E. Weekly Shell Egg Report

Tuesday, Nov. 26

Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail

	Ex. Large	Large	Medium	Small
N. HAMP.				
Mostly	.88-.92	.86-.90	.78-.82	53-57
R.I.	.90-.91	.88-.89	.80-.81	55-56
Mostly	.90-.95	.88-.93	.80-.85	55-60
Mostly	.90-.91	.88-.89	.80-.81	55-66
VERMONT				
Mostly	.95-1.00	.89-.97	.77-.92	
Mostly	.98	.96	.88	
MAINE				
Mostly	.95-1.02	.93-1.00	.85-.92	60-67

X Includes Central and Western Sections only

Weekly Cattle Review

Friday, Nov. 29

Report supplied by USDA

Receipts this week 1,600; last week 3,600; last year 5,400.

Compared to last week's close, slaughter steers fully 2.00-2.50, instances 3.00 higher. Slaughter heifers 2.00-2.50 higher. Cows steady to 1.00 higher. Advance on high yielding cutter and boning utility. Bulls 1.00-2.00 higher. Slaughter supply mainly choice and slaughter steers and heifers, around 15% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1075-1350 lbs. 64.50-65.00, part load 1220 lbs. 65.50. Choice 2-4 950-1300 lbs. 63.00-64.50. Mixed good and choice 2-3 900-1250 lb. 61.50-63.50. Good 2-3 900-1200 lbs. 60.00-61.50. Mostly good 2-3 1100-1400 lb. holsteins 48.00-55.00. Standard to good 2-3 1075-1500 lb. 44.50-48.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 900-1100 lbs. 62.50-63.00. Choice 2-4 825-1100 lbs. 61.00-62.50. Mixed good and choice 2-3 800-1050 lbs. 59.50-61.00. Good 2-3 750-1000 lbs. 57.50-59.50.

COWS: (Closing week sales) Breaking utility and commercial 2-4 31.00-34.00. Cutter and boning utility 1-2 33.00-35.00, high-yielding cutter and boning utility 1-2 35.00-37.00. Canner and low cutter 1-2 30.00-33.00. Shelly canner 1-2 27.00-30.00.

BULLS: Yield grade 1-2 1100-2000 lbs. 42.00-46.00. Couple yield grade 1 at 47.00, individual 1785 lbs. at 47.75.

Copyright 1984 by Lancaster Farming
P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher

James H. Everhart, Editor

Suzanne Keene, Home Editor

Jack Hubley, Associate Editor

Wendy Wehr, Dairy Editor

NEWS CORRESPONDENTS

Sally B. Bair, Lancaster County

Columbia 717-285-4926

Jane Bresee, Bradford County

Ulster 717-358-3346

Joyce Bupp, York County

Seven Valleys 717-428-1865

Nancy Kunick, Crawford & surrounding counties

Centerville 814-694-2571

Donna McConaughy, Lebanon County

Lebanon 717-273-0326

Beth Nesbit, Indiana County

Marchand 412-286-9049

Robin Phillips, Berks County

Mohrsville 215-926-1261

Barbara Rader, Butler and surrounding counties

Connoquenessing 412-789-7413

Debbie Stiles-Renzi, West Virginia

St. George 304-623-2194

Betsy Stitt, Blair and surrounding counties

Martinsburg 814-793-2495

Subscription Price

\$7.50 per year, \$13.00 - 2 years

\$14.00 per year outside of

PA NJ MD DE NY VA & WV

Established November 4, 1955

Published every Saturday

by Lancaster Farming, Lititz, PA

Second Class Postage paid at

22 E. Main St.

Lititz, PA 17543 ISSN0023 7485

For address change form or new

subscription see Mailbox Markets

Members of Newspaper Farm Editors Assn.,

Pa. Newspaper Publishers Association,

and National Newspaper Association.

Represented National by

J.L. Farmakis, Inc.

#203-966-1746

Eastern Pa. & N.J. Poultry

Wednesday, Nov. 27

Report supplied by USDA

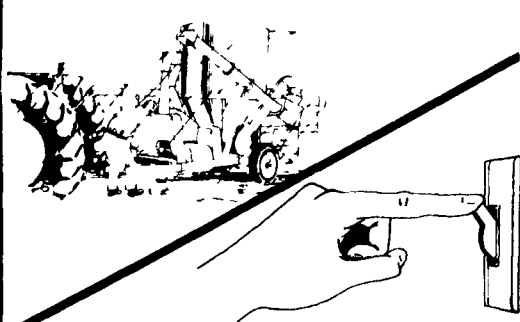
Market Comment: Prices were lower for this week's reduced operations. Offerings for next week were generally adequate with early prices developing at the low side of today's quote. Finished quotes were fairly good though buyers were cautious for the most part.

Prices Paid at Farm.

Light Type Hens: .18-.19 1/2.

F.O.B. Plant: .20-.25, mostly .21-.23.

WINTER JOYS?



Flip A Switch....

Grind, Mix And Deliver Your Feed Automatically With A



FOR MORE INFORMATION, CALL OR WRITE TODAY:



automatic farm systems

608 Evergreen Rd.

Lebanon, PA 17042

(717) 274-5333



Two Ways To Improve Your Profit Picture XL & DK

Two layers with distinctly different characteristics From two separate research programs

You don't have to buy from two different companies to get the two top layers on the market

The XL shows excellent production under many management conditions The DK responds best to finely tuned, close management

DEKALB Layers are bred to possess the economic traits most applicable to your operation You do have a choice The high productivity XL or the high efficiency DK



Mayer's CHICKS, INC.

DEKALB BROWN & WHITE EGG LAYERS

Quakertown, PA 18951

(215) 536-3155

HUBBARD WHITE MT. BROILERS

SOYBEAN MEAL & MINERALS

VERSUS

PENNFIELD 38% CONCENTRATE

COMPARE - COST PER COW PER DAY

The Nutritional Requirements Are Based On A 1400 Lb.
Milking Cow Producing 60 Lbs. Of Milk
With A 3.8% Butterfat.

Soybean Meal & Mineral

	<u>Crude Protein</u>	<u>Energy (NE_L)</u>	<u>Cost Per Unit</u>	<u>Cost Per Day</u>
12 lbs. Alfalfa Hay	2.0 lbs.	6.5 lbs.	\$ 95/Ton	\$.57
40 lbs. Corn Silage	1.1 lbs.	9.4 lbs.	\$ 22/Ton	\$.44
18 lbs. Ear Corn	1.4 lbs.	12.6 lbs.	\$ 77/Ton	\$.69
4 lbs. 48% Soybean Meal	1.9 lbs.	3.0 lbs.	\$188.40/Ton	\$.38
5½ Ounces Vitamin-Mineral Premix	—	—	\$18.40/40 lb. Bag	\$.16
Total Per Day	6.4 lbs.	31.5 lbs.		\$2.24

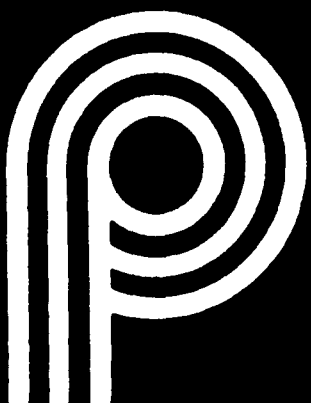
Pennfield 38% Concentrate

12 lbs. Alfalfa Hay	2.0 lbs.	6.5 lbs.	\$ 95/Ton	\$.57
40 lbs. Corn Silage	1.1 lbs.	9.4 lbs.	\$ 22/Ton	\$.44
16½ lbs. Ear Corn	1.2 lbs.	11.6 lbs.	\$ 77/Ton	\$.64
5½ lbs. #538 Concentrate*	2.1 lbs.	4.0 lbs.	\$214.70/Ton	\$.59
Total Per Day	6.4 lbs.	31.5 lbs.		\$2.24

* PENNFIELD 38% IS AN ALL NATURAL PROTEIN SUPPLEMENT WHICH CONTAINS ALL THE NECESSARY VITAMINS AND MINERALS. PRICES ARE EFFECTIVE 11/25/85 AND INCLUDES 8 TON VOLUME DISCOUNT AND CASH DISCOUNT OF 2½% DUE 15TH OF FOLLOWING MONTH

PENNFIELD DAIRY PROGRAM BENEFITS

- USE YOUR CORN AS CASH - HI-YIELD CORN EXCHANGE - SHELL CORN \$2.68 BU., EAR CORN \$77.00
- "NO CHARGE" FOR FORAGE TESTING
- CUSTOMIZED FEEDING PROGRAM
- LOCAL NUTRITIONAL STAFF
- BULK FEED ORDERS DELIVERED WITHIN 24 HOURS
- HIGHLY TRAINED DAIRY SPECIALISTS
- 2½% CASH DISCOUNT DUE 15th OF FOLLOWING MONTH



For More Information - Call Toll Free

From PA
1-800-732-0467

From MD, DE & NJ
1-800-233-0202

pennfield feeds

Quality - Performance - Service



HAY MARKETS

Green Dragon Hay

Friday, Nov. 22
Report supplied by PDA
19 Loads Hay, 5 Straw and one Ear Corn.
Alfalfa few 53.00-69.00; Mixed Hay 49.00-54.00; Timothy Hay few 40.00-76.00; Reed Canary grass one load 70.00; Straw 52.00-84.00; Ear Corn at 67.00; Oats 2 loads 1.10 & 1.75 per bu.

Good's Auction

Leola, Pa.
Wednesday, Nov. 20
Report supplied by PDA
52 Loads Hay, 17 Straw and 7 Ear Corn.
Alfalfa few 60.00-95.00; Mixed Hay 51.00-80.00, One load 99.00; Timothy Hay 60.00-89.00, One load 50.00; Clover One load 74.00; Grass 2 loads 39.00 & 60.00; Straw 73.00-96.00, few to 53.00; Ear Corn 54.00-75.00; Corn Fodder One load 40.00.

Belleville Livestock

Belleville, Pa.
Wed., November 20, 1985
22 Loads Hay & 7 Loads Straw.
Alfalfa 62.50-90.00; Mixed Hay 52.50-70.00, one load 87.50; Timothy Hay 57.50-70.00; Straw 55.00-82.50, one load 92.50.

New Holland Hay

New Holland Sales Stables
Monday, Nov. 25
Report supplied by auction
164 loads.
Alfalfa, 44.00-135.00; Mixed Hay 41.00-116.00; Timothy, 53.00-100.00; Clover, 43.00-70.00; Straw, 54.00-90.00; Ear Corn, old, 86.00; new, 62.00-70.00; Corn Fodder, 43.00.
Oats, 1.20-2.05 bu.; Rye, 1.50 bu.; Orchard Grass, 45.00; Grass, 27.00; Soybean Stalks, 44.00.

Leinbach Farm Market

Shippensburg, Pa.
Tuesday, Nov. 19, 1985
27 Loads Hay, 8 Loads Straw & 3 Ear Corn.
Alfalfa 65.00-102.00, One Load 117.50; Mixed 41.00-85.00, mostly 45.00-70.00; Timothy Hay 60.00-80.00, few to 45.00; Straw 59.00-75.00, One Load 48.00; Ear Corn 67.50-70.00.

Dewart Livestock

Dewart, Pa.
Monday, November 18, 1985
12 Loads Hay.
Alfalfa 71.00-85.00; Mixed Hay 47.00-57.00; Timothy Hay 49.00-60.00.

Carroll Co. Hay

Carroll Co., Md.
Tuesday, Nov. 19
Report supplied by auction
Hay, 13 loads, Alfalfa Hay, very good, 101.00; good at 80.00; Mixed Timothy and Clover, 85.00-92.00; Mixed Alfalfa & Orchard Grass, 111.00.
Grass Hay, 58.00-67.00; Dark, rough Alfalfa, 35.00-50.00; Mulch Hay, 70 cents bale.
Wood, 2 loads at 50.00-54.00 cord.
November 26, 1985

13 loads.
Alfalfa, very good, 95.00-104.00, good at 71.00. Alfalfa and Grass Mix, 65.00; Timothy, 65.00-71.00, some at 1.30 bale.
Timothy & Clover, 70.00-76.00; Mixed Grass Hay, 52.00; Wood, 48.00-56.00 cord.

New Holland Sales Stables

New Holland, Pa.
Monday, Nov. 18
126 Loads Hay, 21 Straw and 5 Ear Corn.
Alfalfa 60.00-113.00, few 124.00; Mixed Hay 40.00-109.00, mostly 50.00-91.00; Timothy Hay 64.00-110.00, few to 53.00; Clover few 61.00-81.00; Orchard grass few 52.00-80.00; Straw 58.00-117.00, mostly 78.00-112.00; Ear Corn 61.00-80.00; Rye, one load 3.00 per bu.; Oats 4 loads 1.20-2.00 per bu.

Pa. Grain

Monday, Nov. 25
Report supplied by PDA
Compared with last Monday's market for Southeastern, Central & South Central Pa.: Corn steady to 10 cents higher; Wheat uneven, 5 cents lower to 10 cents higher; Barley steady; Oats steady to 5 cents higher; Soybeans steady to 25 cents lower; New Ear Corn steady to strong.
Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pennsylvania
Corn No. 2-y range 2.20-2.55, average 2.36, 1986 Crop* 2.10-2.36; @Wheat No. 2 range 2.87-3.44, few reported 2.60, average 3.08, 1986 Crop* 2.60-2.89; Barley No. 3 range 1.40-1.65, average 1.56, 1986 Crop* 1.00-1.78; Oats No. 2 range .90-1.30, average 1.06, 1986 Crop* .80; Soybeans No. 1 range 4.50-4.66, average 4.59, 1986 Crop* 4.58; *Gr. Sorghum #2 range 2.00, average 2.00; #New Ear Corn range 47.00-60.00, average 51.30.

Central Pennsylvania
Corn No. 2-y range 2.10-2.35, average 2.24; @Wheat No. 2 range 2.70-2.80, few reported 3.10, average 2.75; Barley No. 3 range 1.45-1.65, average 1.54; Oats No. 2 range .90-1.10, average 1.01; Soybeans No. 1 range 4.35-4.60,

average 4.51; *+Buckwheat range 8.00, average 8.00; *Old Ear Corn range 55.00-65.00, average 59.33; #New Ear Corn range 40.00-50.00, average 44.00.

South Central Pennsylvania
Corn No. 2-y range 2.00-2.30, average 2.21; @Wheat No. 2 2.50-2.90, average 2.64; Barley No. 3 range 1.50-1.65, average 1.55; Oats No. 2 range .95-1.20, average 1.04; *Old Ear Corn range 50.00-60.00, average 55.00, #New Ear Corn range 44.00-55.00, average 48.86.

Western Pennsylvania
Corn No. 2-y range 2.05-2.30, average 2.19; @Wheat No. 2 range 2.50-3.20, average 2.77; Oats No. 2 range .85-1.20, average 1.03; *+Buckwheat range 7.50, average 7.50; #Old Ear Corn range 60.00, average 60.00; #New Ear Corn range Few Reported 50.00, average 50.00.

Southeastern, Central & South Central Summary
Corn No. 2-y range 2.10-2.50, average 2.29; @Wheat No. 2 range 2.60-3.44, average 2.88; Barley No. 3 range 1.45-1.65, average 1.55; Oats No. 2 range .90-1.20, average 1.03; Soybeans No. 1 4.35-4.66, average 4.56; *Old Ear Corn range 50.00-65.00, average 57.89; #New Ear Corn range 42.00-55.00, average 48.65.

48% Soybean Meal, **\$192.80**

Distillers Grains, **\$147.50**

* Per Ton Delivered *

WALKER COMPANY

Gap, PA 17527

717-442-4169 (Collect)

SPECIAL NOTICE VINTAGE SALES STABLES, INC.

Rt. 30, 10 miles east of Lancaster
in Paradise, Pa.

HAY, STRAW & GRAIN SALE
Every Thursday
at 1 p.m.

For info. 717-442-4181 or 215-458-8518
L. Robert Frame, Sr., Manager

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE

7:30 AM
For Your Protection Your Hogs Must
Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM
BEEF SALE
CALF, SHEEP,
GOATS

WEDNESDAY

12:00 NOON

DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.

12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538

Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG
SALE
1:30 P.M.

THURSDAY

11:00 AM

BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES

SHEEP
GOATS

We endeavor to keep our barns cleaner
than yours. State graded until 12 Noon

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, Nov. 25

Report supplied by PDA

CATTLE 461. Compared with last Monday's market: Slaughter cows \$1-\$1.50 higher instances \$2. One Choice slaughter steer at \$9.25, few Good 52.00-56, Standard 45.50-50, Utility 39.00-44. Standard slaughter heifers 41.00-46, Utility 35.50-41. Breaking Utility and Commercial slaughter cows 34-37.50, few to 38.50, Cutter & Boning Utility 31.25-35, Canner & Low Cutter 25.00-32, Shells down to 18.00. Yield Grade No. 1 1200-1900 lbs. slaughter bulls 43.50-48.90, #2 1000-1700 lbs. 39.00-41.

FEEDER CATTLE. Medium & Large Frame #1 325-550 lbs. steers 55-65.50, Medium #1 500-800 lbs. 50.00-54. Medium & Large Frame #1 300-600 lbs. heifers 44.50-50. Medium Frame #1 4-600 lbs. bulls 45.00-55, few #2 6-750 lbs. 40.00-44.00.

CALVES 283. Few Choice vealers 78.00-82.00, Good 63.00-73, Standard & Good 90-120 lbs. 50.00-57, 60-85 lbs. 46.00-53, few Utility 50-90 lbs. 30.00-38. **FARM CALVES:** Holstein Bulls 90-120 lbs. 67.00-101. Good and Choice 250-350 lbs. slaughter calves 45.00-50.00.

HOGS 114. Barrows and gilts 50 cents lower. Few US No. 1-2 220-230 lbs. barrows and gilts 43.50-44, No. 2-3 2-240 lbs. 42.75-43.50, few No. 2-4 215-269 lbs. 42-42.50, few No. 1-3 158 lbs. at 37.00. US No. 1-3 3-550 lbs. sows 38.00-39, No. 2-3 370-695 lbs. 35-37.75. Boars 28-32.00.

FEEDER PIGS 10. Few US No. 1-3 35-55 lbs. feeder pigs 21.00-23 per head.

SHEEP 117. Woolled slaughter lambs \$2-\$3 lower. High Choice & Prime 75-85 lbs. woolled lambs 70.25-73.50, Choice 80-90 lbs. 67.00-69, few Good 85-90 lbs. 65.00-67.50, Good & Choice 50-70 lbs. feeder lambs 60.00-73. Slaughter sheep 22.00-24.00. **GOATS** 9: 14.00-27 per head.

Omaha Weekly

Wednesday, Nov. 27

Report supplied by USDA

Slaughter steers and heifers ranged steady to 50 cents higher this week, compared to last week's close. Advances were confined to Monday's market as prices adjusted to the direct trade upturn of the previous week. Buyer demand, which had been good early in the week deteriorated somewhat at midsession, causing some erosion in Monday's gains. The non-slaughter Thanksgiving holiday was generally blamed for the decreased midweek demand. Overall finish continued attractive. Slaughter Cows and Bulls steady.

Estimated 4 day receipts this holiday shortened 6000; actuals last week 6,638, last year 10,423. Steers comprised 45 percent of the weeks receipts; Heifers 41 pct., Feeders 6 pct., Cows 7 pct.

SLAUGHTER STEERS: At the

close, choice 2-4 1100-1300 lbs. 64.75-66.00. Mixed Good and Choice 2-3 1050-1250 lbs. 63.50-65.00. Few Good 62.00-63.50. Couple packages mixed Good and Choice 2-3 Holsteins 1200-1300 lbs. 56.00-56.25.

SLAUGHTER HEIFERS: Choice 2-4 975-1125 lbs. 63.00-64.50, part load 65.00. Mixed Good and Choice 2-3 950-1050 lbs. 61.00-63.00. Few Good 59.50-61.50.

Average of LS 214 detailed quotations for 900-1100 lb. Choice Steers 64.00; 1100-1300 lbs. 65.12. Average cost Steers 64.50, average weight 1195 lbs. as compared 62.77 and 1182 lbs. a week ago. Average cost Heifers 63.33, average weight 1070 lbs.; as compared 61.28 and 1052 lbs. a week ago.

SLAUGHTER COWS: Breaking Utility and Commercial 2-3 32.00-33.00. Cutter and Boning Utility 1-2 32.00-34.00, few high dressing individuals to 34.75. Canner and Low Cutter 30.00-32.00.

SLAUGHTER BULLS: 1-2 1425-2250 lbs. 43.00-44.75, low dressing to 39.50.

Oklahoma National Stockyards

Wednesday, Nov. 27

Report Supplied by USDA

WEEKLY CATTLE SUMMARY: Closing prices feeder steers and heifers unevenly steady to 1.00 higher. Slaughter cows steady to 1.00 higher. Slaughter bulls steady, instances 50 cents higher. Light pre-holiday receipts caused some unevenness in trading as buyers cautious on some weights due to poor load out prospects. Receipts this week near 7,535 head; last week 17,270; last year 19,256. Feeder steers and heifers 92% or run; cows and bulls 8%.

FEEDER STEERS: Medium and large frame 1; 300-400 lb. 72.50-79.25; 400-500 lb. 70.25-77.00; 500-600 lb. 64.00-71.00; 600-700 lb. 62.50-66.75; 700-800 lb. 59.75-63.50; 800-900 lb. 57.25-61.25.

FEEDER HEIFERS: Medium and large frame 1; 300-400 lb. 61.00-66.00; 400-500 lb. 60.00-64.75; 500-600 lb. 56.00-60.25; 600-700 lb. 55.50-58.00; 700-750 lb. 54.75-55.90.

SLAUGHTER COWS: Breaking utility and commercial 2-4 30.75-36.50; boning utility 1-2 32.00-37.25; cutter 1-2 31.75-35.75; canner and low dressing cutter 29.50-32.50.

SLAUGHTER BULLS: Y. G. 1 1000-1500 lb. 40.90-45.00; 1500-1800 lb. 42.00-46.50.

ATTENTION FARMERS

The New Way To Market Your Livestock

EVERY MONDAY **HATFIELD PACKING CO.** WILL RECEIVE YOUR HOGS

EVERY THURSDAY **MOYER PACKING CO.** WILL RECEIVE YOUR CATTLE

AT THE

BLAIR-BEDFORD

BUYING STATION

RD #1, Martinsburg, PA

• Every Monday we will receive your hogs from 7:30 a.m. to 11 a.m. Also, calves from 7:30 a.m. to 3 p.m. Your animals will be weighed & paid for immediately

• We will also accept your sows and boars

• Your Butcher Cattle & Calves will be received from 8 a.m. to 12 noon every Thursday. We will either pay you for your cattle immediately or you may sell them dressed weight

• There will not be a commission or yardage fee deducted from your check

• You may call our office Monday mornings and we will be able to tell you the base price for hogs for the day

DALE R. HOOVER - Owner
Blair-Bedford Buying Station

Business Phone 814-793-3077 Residence Phone 814-793-2657

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS SALE EVERY FRIDAY

Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.

11:00 A.M. - Beef Sale 200-300 each week.

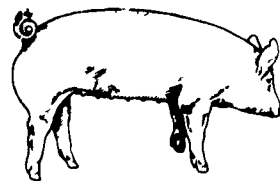
1:00 P.M. - Dairy Sale.

7:00 P.M. - Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSE, Proprietor

All out of state and new buyers must have cash or certified check or current letter of credit from bank.



EMERY'S BUYING STATION

OPEN TO RECEIVE YOUR MARKET HOGS

AT THE GREEN DRAGON MARKET
RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA
ON NORTH STATE STREET.

HOURS: MONDAY, TUESDAY, and WEDNESDAY 6:00 A.M. to 11:30 A.M.
215-458-5677 Residence
717-733-9648 Office

YOU ARE PAID FOR YOUR HOGS IMMEDIATELY

Ken & Lois Emery, Proprietors

HAY & STRAW SALE

12:00 Noon
Every Wednesday
Westend of Avondale at the intersection of Baltimore Pike and Route 41.

Harvey Z. Martin
215-268-3604
(Office)
215-445-5303
(Residence)

KING'S AUCTION, KIRKWOOD

Hay, Straw and Grain Auction

EVERY TUESDAY

12:00

Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford at Shaub's Auction House

Lloyd H. Kreider,
Auctioneer
AU-000513L

No out of state checks
ALL TRUCKERS AND FARMERS WELCOME

"WANTED" LEGHORN FOWL



NEW SANITIZED CAGE CART SYSTEMS OR COOPS

Call Richard Sechler,
Tom Feger, Nelson Legge
for quotations

PA Watts # 800-342-2249
or call collect 215-488-7617

SECHLER'S POULTRY, INC.
Box G, Strausstown, PA 19559

*50 Per

*

Round Turn Commission

All commodities plus stock indexes and bond futures. Full service. Call or write for our professional market letter. Specializing in commodities exclusively. * Volume discounts available.

800-322-9274
PA

800-523-9388
US

215-821-8111

Rosenthal & Co.
2200 Hamilton Street
Allentown, PA 18104

THE OLD FARMER'S ALMANAC

DEC. 3-9, 1985

Travel is slow in the rain and snow.

Make sure cellar windows are shut tight. Average length of days for the week, 9 hours, 13 minutes. Last quarter of the moon, Dec 5 (Thurs.) Daniel Stillson patented pipe wrench, Dec 5, 1876. Thornton Wilder died Dec 7, 1975. Tornado in Vicksburg, Miss., killed 38, left \$25 million in damages, Dec 5, 1953. Delaware became first state to ratify new federal constitution, Dec 7, 1787. *Wealth is not his that has it, but his that enjoys it*



Home Hints: For ease of peeling, remove shells from hard-boiled eggs while they are still warm

OLD FARMER'S WEATHER FORECAST

New England: Week begins cold, with light snow, snow continues through mid-week, end of week cloudy with flurries
Greater New York-New Jersey: Cold temperatures with rain and snow at beginning of week, midweek rain, milder temperatures, end of week cold wave
Middle Atlantic Coastal: Beginning of week cold temperatures, sleet, cloudy and continued cold mid through end of week

(All Rights Reserved, Yankee Publishing Incorporated, Dublin, NH 03444)

Dewart Livestock

Dewart, Pa.

Monday, November 25

Report Supplied by PDA

CATTLE 229...PDA—Compared with last Monday's market, Slaughter cows .50-1.50 higher, Few Choice slaughter steers 1060-1400 lbs. 60.00-65.25, Good 50.50-60.00, Few Good & Choice holsteins 45.00-52.00, Few Standard 40.75-44.00. Individual Choice slaughter heifers at 60.00, Few Good 52.00-56.50. Breaking Utility & Commercial slaughter cows 34.75-37.85, Few to 42.75, Cutter & Boning Utility 33.50-36.50, Canner & Low Cutter 28.00-33.25, Shells down to 20.00. Few Yield Grade No. 1 1275-2435 lbs. slaughter bulls 42.25-50.25.

FEEDER CATTLE: Steers Few Medium Frame #1, 400-600 lbs. 54.00-60.00; Heifers Medium Frame #1 350-600 lbs. 40.00-47.00.

CALVES 224: Individual Prime vealers at 107.00, Few Choice 81.00-89.00, few Good 60.00-72.00, Standard & Good 70-105 lbs. 43.00-50.00, Few Utility 55-80 lbs. 35.00-45.00.

FARM CALVES: Holstein bulls 90-130 lbs. 55.00-88.00, mostly 65.00-80.00.

HOGS 106: Barrows & gilts 1.00-2.00 higher. Few Lots US No. 1-2 275-240 lbs. barrows & gilts 46.80-47.00, No. 2-3 235-255 lbs. 45.70-46.70. Sows US No. 1-3 300-630 lbs. 35.00-38.50. Couple Boars 28.00 and 31.00.

FEEDER PIGS 126: US No. 1-3 20-40 lbs. feeder pigs 24.00-30.00 per head, No. 1-3 50-60 lbs. 31.50-35.00 per head.

SHEEP 19: Few Low to average Choice 75-100 lbs. wool slaughter lambs 60.00-68.00. Slaughter ewes 20.00-25.00.

Valley Livestock

Athens, Pa.

Monday, November 25

Report supplied by auction

Holstein Hfr. Calves to 50.00-55.00.

Veal Calves 65.00-89.00.

Vealer Bull Calves 65.00-89.00.

Slaughter Calves 50.00-57.00.

Grassers & Feeders 32.00-42.00.

Lambs 55.00-70.00.

LIVESTOCK HAULING

Dependable Service

6 Possum Bottom Tractors

and Trailers

Call Anytime

Vintage Sales Stables, Inc.

L. Robert Frame Manager

Office 717-442-4181

Office & Home: 215-458-5060

Office & Home: 215-458-8518

Sheep 21.00-33.00.
Hogs, 200 to 250 42.00-45.50.
Sows 32.00-35.50.
Boars 25.00-32.00.
Pigs, each 15.00-28.50.
Heifers 34.00-40.75.
Steers, medium 36.00-42.00.
Steers, feeder 35.00-50.00.
Bulls 38.00-44.75.
Cows, utility 35.00-37.50.
Cows, fat 34.00-37.00.
Cows, medium 32.50-34.00.
Cows, poor or small 25.00-30.00.
Cattle Market real active.
Calf Market steady to higher.
Horses To 180.00.
Ponies None.
Goats, each 15.00-44.00.

Remarks: Cattle Market real active. Should be good next Monday (Deer Season.)

Feeder Sale 1st Monday of Each Month.

Dairy Sale 3rd Thursday of Each Month.

Greencastle Livestock

Greencastle, Pa.

Monday, Nov. 25

CATTLE 501. SLAUGHTER STEERS: Choice & Prime 61.00 to 64.00, few to 65.50; Good & Choice 53.00 to 60.00, few to 61.10; Good & Choice-Holstein 48.50 to 52.75; Standard & Good-Holstein 43.50 to 48.75.

SLAUGHTER HEIFERS: Choice 59.00 to 63.25, few to 65.25; Good & Choice 53.00 to 60.00; Standard & Good 45.00 to 54.75.

COWS: Utility & Commercial 34.75 to 39.00, few to 43.35; Cutter & Boning Utility 32.50 to 37.85; Canner & Low Cutter 33.50 & Down.

BULLS-ALL WEIGHTS: Yield Grade 1 45.00-50.50, few to 52.25; Yield Grade 2 39.00 to 45.75.

STOCKER CATTLE—ALL WEIGHTS: Steers—Medium &

Some markets not covered by PDA due to deer season

Good 45.00-60.00, few to 62.50; Heifers—Medium & Good 38.00-50.00, few to 53.50; Bulls—Medium & Good 40.00-51.50, few to 56.00; Steers—Holstein 35.50-44.75, few to 46.75.

CALVES 486. Good & Choice—125 to 250 pounds 75.00-85.00, few to 89.00; Medium & Good—125 to 250 pounds 58.00-76.00; Medium & Good—80 to 120 pounds up to 56.00; Light & Cull—all weights up to 50.00; Holstein Bulls—return to farm up to 110.00; Holstein Heifers—return to farm up to 57.50.

LAMBS, SHEEP & GOATS 63. Choice Lambs None offered; Medium & Good Lambs 60.00-72.50; Light & Cull Lambs 50.00-62.50; Sheep, Ewes & Bucks up to 26.00; Goats—all sizes (by head) 10.00-47.00.

HOGS 139. No. 1-3 Butcher Hogs—190-225 pounds 43.25-45.50; No. 1-3 Butcher Hogs—225-250 pounds 44.50 to 46.75; No. 1-3 Butcher Hogs—250-300 pounds 41.75 to 45.75; Good Butcher Sows—400 pounds down 36.00 to 41.00, few to 43.00; Good Butcher Sows—400 pounds up 36.00 to 41.50, few to 42.50; Heavy Boars—over 300 pounds 31.00; Pigs—all sizes (by head) 15.00-32.50.

Sale every Monday evening at 5:00 p.m.

Hay & straw sale every Monday at 1:00 p.m.

Peoria Cattle

November 27, 1985

Report Supplied by USDA

Trading moderately active on moderate supply. Demand moderate. Slaughter steers 2.50 higher, except Holsteins steady. Slaughter heifers 2.00 higher. Cows 3.50 to 5.00 higher. Bulls 1.00 higher. All reported sales Monday with not enough sales Wednesday for a market test. Supply mainly good to average choice slaughter steers and heifers with 14% cows estimated receipts this holiday shortened period about 1850 as compared to 1820 a week ago and 2714 a year ago.

SLAUGHTER STEERS: Choice 2-4, mostly 3 1050-1200 lbs. 64.50-66.00, part load 66.50; 1000-1050 lbs. 63.50-65.00. Choice 3-5 1050-1225 lbs. 64.00-65.00. Mixed and good choice 2-3 1000-1200 lbs. 62.50-64.50. Good 2-3 900-1050 lbs. 60.00-63.00. Mixed good 2-3 Holsteins 1250-1510 lbs. 53.00-56.00. Standard and good 2-3 Holsteins 1250-1350 lbs. 50.00-53.00.

SLAUGHTER HEIFERS: Choice 2-4, mostly 3 950-1100 lbs. 62.50-63.50, load 64.00; 900-950 lbs. 61.50-62.50. Choice 3-5 1000-1150 lbs. 60.50-63.00 mixed good and choice 2-3 900-1100 lbs. 60.00-63.00. Good 2-3 800-950 lbs. 59.00-62.00.

COWS: Breaking Utility and Commercial 2-3 34.00-36.00. Cutter and Boning Utility 1-2 32.00-34.50. Canner and Low Cutter 30.00-32.00.

BULLS: YG 1-2 1500-2180 lbs. 43.00-46.00.

LOUIS LYONS & SON

Consign your cattle and hogs, feeder pigs & calves to Louis Lyons & Son. They offer choice service, excellent sorting & marketing of your livestock.

Charles Diller, Manager

Phone 394-7915

Burnell Siegrist - Buyer & Seller

Phone 626-8653

Experienced
Personnel

Immediate
Weighing

FRIDAY, DEC. 20

ON THE FARM MONTHLY

BRED GILT SALE

Sale to Start Promptly Every 4 Weeks at 1:00 P.M.

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

50 to 60 Head

Now selling our new hybrid gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & less trouble over farrowing and better weight gains.

Vaccinated for Lepto, Erysipelas, Rhinitis, E'Coli, Pasteurella

Hand mated with Breeding Dates

Local Trucker Available
No Hogs Sold On Commission

CHRIST A. BEILER

R.D. 2, Quarryville, Pa

JOHN B. STOLTZFUS

R.D. 1, Kirkwood, Pa

Abe Dittenbach, Auctioneer AU225L

NEXT SALE DATE JAN. 17

YOUR FARM HERE

1 Doz. \$3.90 ea.

2 Doz. \$3.80 ea.

QUANTITY PRICING AVAILABLE

- No Set Up Charge For Art Work
- Locally Supplied
- Adjustable-One Size Fits All
- Youth Hats Available
- Colors Will Not Crack, Fade, Peel, or Wash Out
- Jackets and Shirts too!

ART-ATTRACTS

19 Cockeysville Road,
P.O. Box 485,
Cockeysville, Maryland 21030
(301) 628-0720

WE WORK FOR THE FARMER!

PENNSYLVANIA TOBACCO AUCTION, INC.

WE WORK FOR THE FARMER!

ATTENTION TOBACCO FARMERS

OFFERING A FAIRER AND MORE COMPETITIVE WAY TO MARKET YOUR TOBACCO

We expect the Type 609 buyers to start working on you fairly hard by December 2, 1985. They say they want their tobacco earlier than the auction will open. They don't think we will handle enough tobacco per day to fill their demand for December. WE HAVE A FEW SURPRISES FOR THEM! PREPARATION: Lots will consist of 11 Tennessee Style Bales and 15 Pa. Style Bales. (50-70 lbs.) It is very important and will eliminate many problems if you keep your lots very consistent. One bale will be exposed on each lot for buyer inspection. That bale MUST represent all the bales on that lot! Keep pole burned tobacco in a separate lot. Keep the green out of your tobacco. DO NOT strip your tobacco too damp. When storing tobacco on the farm, stack your bales so that all sides of the bale are exposed to the air.

PLEASE BRING YOUR NICEST TOBACCO TO THE FIRST AUCTION AS THIS WILL STIMULATE AND MAINTAIN BUYER INTEREST IN YOUR CROP.

It is still important that you get your name and other information to us for scheduling. Do not wait til the last minute.

We have scheduled an open house for you to inspect the facilities, see how tobacco will be prepared for auction and educate you on how to strip and grade your tobacco.

OPEN HOUSE WILL BE ON MONDAY, DECEMBER 9, 1985 FROM 1:00 P.M. TO 9:00 P.M.

ERIC PROBST GENERAL MANAGER 717-768-7100

ATTENTION FARMERS

EVERY MONDAY

HATFIELD PACKING CO. and MOYER PACKING CO.

Will Receive Your Hogs and Cattle at the

DANVILLE LIVESTOCK MARKET

RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

LOUIS LYONS & SON

Consign your cattle and hogs, feeder pigs & calves to Louis Lyons & Son. They offer choice service, excellent sorting & marketing of your livestock.

Charles Diller, Manager
Phone 394-7915
Burnell Siegrist - Buyer & Seller
Phone 626-8653

Experienced Personnel
Immediate Weighing

FRIDAY, DEC. 20
ON THE FARM MONTHLY
BRED GILT SALE

Sale to Start Promptly Every 4 Weeks at 1:00 P.M.

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

50 to 60 Head
Now selling our new hybrid gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & less trouble over farrowing and better weight gains.

Vaccinated for Lepto, Erysipelas, Rhinitis, E'Coli, Pasteurella

Hand mated with Breeding Dates

Local Trucker Available
No Hogs Sold On Commission

CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Dittenbach, Auctioneer AU225L
NEXT SALE DATE JAN. 17



Livestock market and auction news

Virginia Auction Summary

Nov. 21-27
Report supplied by VDA
Total of Va. Weekly Feeder Cattle Auction Receipts: 8,015.
Trend: Unevenly steady.
South & Southwest Va.

Nov. 21-27
Report supplied by VDA
STEERS: Medium 1 300-500 lbs. 60.00-72.50; 500-700 lbs. 54.00-65.00, 700-1000 lbs. 50.00-58.00. Large 1 300-500 lbs. 56.25-69.00, 500-700 lbs. 56.00-66.50, 700-1000 lbs. 54.00-57.00. Small 1 300-500 lbs. 52.00-65.00, 500-700 lbs. 50.00-60.00, 700-1000 lbs. 45.00-52.00.

HEIFERS: Medium 1 300-500 lbs. 52.00-62.00, 500-700 lbs. 43.50-55.00, 700-900 lbs. 40.00-48.00. Large 1 300-500 lbs. 46.00-58.50, 500-700 lbs. 44.50-55.00, 700-900 lbs. 45.00-48.50. Small 1 300-500 lbs. 42.00-53.00, 500-700 lbs. 40.00-50.00, 700-900 lbs. 39.00-43.50.

Northern Va. Auction Summary Nov. 21-27

Report supplied by VDA
STEERS: Medium 1 300-500 lbs. 58.50-69.50, 500-700 lbs. 55.00-65.25, 700-1000 lbs. 51.50-62.75. Large 1 300-500 lbs. 58.50-66.00, 500-700 lbs. 55.00-63.00, 700-1000 lbs. 53.75-56.50. Small 1 300-500 lbs. 53.00-63.00, 500-700 lbs. 50.50-62.00, 700-1000 lbs. 48.25-54.50.

HEIFERS: Medium 1 300-500 lbs. 45.50-55.50, 500-700 lbs. 44.00-53.50, 700-900 lbs. 46.00-50.75. Large 1 300-500 lbs. 49.50-53.00, 500-700 lbs. 45.00-55.50, 700-900 lbs. 46.00-48.00. Small 1 300-500 lbs. 42.00-49.00, 500-700 lbs. 40.00-49.50.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, November 23
Report supplied by auction
FEEDER CATTLE: Trend- Mostly Steady. STEERS: M&L-1 300-500 lbs. 59.00-66.00, Few @

68.00, 500-700 lbs. 58.00-63.00, 700-1000 lbs. 54.00-58.50. S-L&M&L-2 300-500 lbs. 56.50-62.50, 500-700 lbs. 52.00-62.00, 700-1000 lbs. 52.75-56.50. FEEDER BULLS: Too Few For Trend. M&L-1 500-700 lbs. 47.00-57.50.

HEIFERS: Steady To 2.00 Higher. M&L-1 300-500 lbs. 47.00-52.75, 500-700 lbs. 45.50-52.50, 700-800 lbs. 46.00-48.00. S-L&M&L-2 300-500 lbs. 42.00-47.00, 500-700 lbs. 42.00-50.00, 700-800 lbs. 45.00-45.50.

SLAUGHTER COWS: Utility & Commercial 2-4 28.50-35.75; Canner & Cutters 1-3 25.00-31.50.

SLAUGHTER BULLS: 40.50-44.50, Hi. Ch. & Pr. 40.00 lower-Feeders \$3.50 higher.

LAMBS: Trend- Choice \$1.00 Higher. Blue O. High Choice & Prime 72.50. Red O. Choice 72.00; Feeder Lambs Choice 80.00; Slaughter Ewes 14.00-24.25.

HOGS: US 1-3 200-240 lbs. Hogs bought for Home Slaughters 310#-395# \$38-43; Sows 1-3 31.50-44.00; Boars 25.00.

VEAL: Choice & Prime Few 75.50-80.00; Good Few 60.00-64.00.

Four States Livestock

Hagerstown, Md.
Wednesday, November 20
Report supplied by Auction

SLAUGHTER: Fed Steers- Steady. Good 57.00-58.00; Good 52.00-56.00; Medium 51.00-Down. Heifers- Choice 48.00-50.00; Good 43.00-47.00; Medium 42.00-Down. Cows- \$1.00 Lower. High Yield 36.50-38.75; Average 33.00-36.00; Big Middle 29.00-32.00; Fatty Herf. 28.00-31.00; Shelly 30.00-Down. Fat Bulls- \$1.00 Lower. Medium 39.00-42.50. Veal Calves- No Choice Offered, Steady Prices. Farm Bulls \$10.00 To \$15.00 Higher; Good 60.00-66.00; Medium 55.00-59.00; Farm Bulls 90.00-105.00; Light Calves 50.00-57.00; Weak Calves 49.00-Down. Lambs- Few Offered. Good 63.00-65.00; Medium 58.00-62.00. Bulls- Choice 55.00-59.50; Good 51.00-54.00; Medium 46.00-50.00.

STOCK CATTLE: 5. Steers- 300-550 lbs. \$1.50 Lower. Few Light Weights. Choice 62.00-66.00; Choice 59.00-61.50; Good 53.00-58.00; Medium 48.00-52.00; Culls 47.00-Down. Steers- 600-850 lbs. Choice 57.00-60.00; Good 52.00-56.00; Medium 51.00-Down. Heifers- (All Weights) Choice 51.00-55.00; Good 44.00-50.00; Medium 38.00-43.00. Springing Heifers To \$610.00.

Pigs, Hd \$2.00 Lower. 20-35 lbs. 16.00-25.00; 40-60 lbs. 26.00-41.00. Shoats By Lb. 38.00-40.50. Slaughter Hogs- \$1.00 Lower. 220-235 lbs. 43.00-43.50; 270-350 lbs. 40.00-43.50; 400-500 lbs. 35.00-39.50. Sows- Steady. 350-650 lb. 37.00-41.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, November 26
Report supplied by Auction
Beef Cows: Utility and Commercial 37.35-39.25; Cutters 34.10-36.85; Cannors 31.00-33.85; Shells 26.00.

Heifers: Commercial 40.00-42.85.

Steers: Choice 60.35-63.25; Standard 42.50-46.50.

Bulls: Good 47.25-49.35; Standard 44.00-45.65.

Feeder Cattle: 300-500 lbs. large frame 42.00-48.00; 300-500 lbs. small frame 40.00-45.00; 500-700 lbs. large frame 43.00-47.00; 500-700 lbs. small frame 40.00-46.00.

Veal Calves: Choice 70.00-81.00; Good 54.00-69.00; Standard 47.00-52.00; Utility 40.00-46.00.

Farm Calves: Bulls 85.00-102.00; Heifers 60.00-68.00.

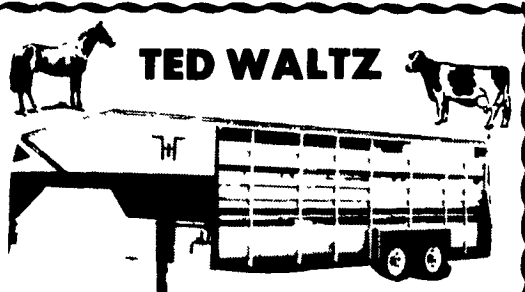
Hogs 45.50-50.00.

Sows: 36.50-40.75.

Boars: 28.75-31.50.

DEALERS WANTED
WHOLE COTTON SEED
AND PEANUT HULLS
NAAMAN EBERLY
Paradise, PA
717-687-0990
717-299-3001
DEALERS WANTED

JACQUES SEEDS



Livestock Hauling
Local and Long Distance

111 Little Washington Rd. Call Evenings
Downingtown, Pa. 19335 (215) 942-3324

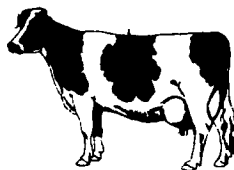
TOP PRICES
FOR DOWN, CRIPPLED
AND AS IS
COWS, BULLS & STEERS

Slaughtered Under
Federal Inspection
Paid On Dressed Weight

Tom Mulvaney
Livestock Trucking
(201) 454-4247

HANDLING:
Warren, Hunterdon, Sussex
And Somerset Counties, New Jersey

IN PENNA:
Northampton,
Bucks And
Lehigh Counties



CRIPPLED AND
DISABLED

Cows, Steers & Bulls
For Slaughter Under
USDA Inspection

Call Wayne Taylor
717-866-6289
215-286-9400

Lebanon, Berks, Lancaster
& Chester Counties

ATTENTION MR. FARMER

Dwight Rouse Tobacco Co., Inc. is proud to announce the opening of our New Receiving Station for the purchase of 609 Tobacco.

We invite all farmers to stop in and see our facilities located on Highway 472, Kirkwood, Pa.

We will begin receiving tobacco on Decmeber 2, 1985.

Contact
Dwight or Dean Rouse
at 717/529-2626
for more information

SWINE PRODUCTION SALES AND SERVICE

Complete Feeding Programs and Services

Feeding Programs to Meet Your Individual Needs

Computerized Record Keeping System

Providing Veterinarian Service

PA. Toll Free
1-800-468-5524



419 W. High Street
Elizabethtown, PA
17022

Supplying Farm Fresh Feeder Pigs

Marketing and Hedging Services

Marketing of Genesis Breeding Stock

Developing Individual Financial Programs

Direct Dial
(717) 367-1525

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851



To Tighten Farm Security

Rural crime is a serious problem in many parts of our country — Lancaster County included. We need to take every precaution to protect our property from theft and vandalism. This is more difficult on a farm because of the number of buildings and exposed items. A good place to start is to install automatic lights; also a good watch dog will signal the arrival of a stranger or something unusual happening.

Another preventive measure is to keep garages and workshops under padlock to make it more difficult for illegal entry. Farm machinery should be stored under cover or near farm buildings at all times. It's a good idea to engrave all tools and equipment with your driver's license. Social Security numbers are non-retrievable so your driver's license number is a much quicker identification. Neighborhood watch is very successful — notify your neighbors if you see something unusual.

To Control Weeds In Alfalfa

Have you been bothered with some of the winter time weeds such as chickweed or Shepherds purse in your alfalfa stands? If so, now would be a good time to apply a herbicide to knock out these

weeds. Too many alfalfa growers wait until they see a heavy growth of these weeds and then think of spraying.

All weeds are easier to kill when small and before they choke out the alfalfa plants. The period between Thanksgiving and Christmas is excellent for applying herbicides to alfalfa stands. The material to use will vary with the age of the stand and whether or not any grass is there as a companion crop. We suggest that growers refer to the Agronomy Guide, or to their local pesticide dealer for suggestions relating to materials. The important thing is to do the spraying while the weeds are small.

To Plan Work Schedules in Layer Houses

If you are planning to work with your layers, such as applying a miticide to control lice or mites or do any noisy repairs to the feeders, fans or waterers, do this work in the afternoon. By afternoon the hen has laid her egg for the day, and she is a lot less susceptible to injury and damage to the future eggs. Your everyday chores won't upset them because they are accustomed to them, but these unusual conditions can upset their regular cycle.

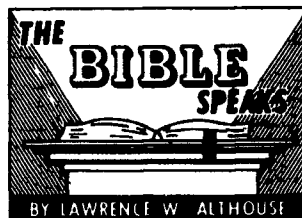
Just a word on the number of birds per cage. It may seem like a good idea to add one extra bird per cage, but this could lower your hen-housed production. There are a number of density experiments and they all show a lowered production per hen when you add that extra hen.

Keep in mind that very small differences in production can result in large economic differences over time in large flocks. With an oversupply of eggs, we really don't need that extra bird anyway.

To Protect Farm Machinery

Winter weather is very hard on farm machinery. As we travel throughout the county, we still see too many pieces of machinery sitting out behind the building or still in the fields. This is very costly to the owner.

Moisture causes rust and shortens the life of the equipment. Machinery costs are very high and weather protection is one way to reduce the cost of replacement. Separate machinery sheds are suggested in order to keep everything from being stored in the main barn. Good care and maintenance is needed to lengthen the life of all farm machinery.



GOD'S SPECIALTY
December 1, 1985

Background Scripture:

Isaiah 9:1-7; Luke 1:26-56.

Devotional Reading:

Luke 1:46-56.

Zechariah the priest and Mary, his wife's kinswoman in Nazareth, both pose pretty much the same question that countless people have asked from the beginning of time and it is a question which many of us continue to ask today. To be sure, there are many different ways of putting the question into words, but essentially all the questioners want to know how it is possible for God to fulfill all that he promises — or at least all that people tell us he has promised.

Although his wife had long proven barren and both were "advanced in years," Zechariah was promised by an angel that his wife, Elizabeth would bear him a son. And, although this had long been Zechariah's unceasing prayer, he could not help responding "How shall I know this? For I am an old man, and my wife is advanced in years" (1:18). "HOW SHALL THIS BE?"

Later, when the angel Gabriel assured Mary that she too would bear a son who would be God's anointed, she responded, saying: "How shall this be, since I have no husband?" (1:35). Both Zechariah

and Mary are saying, in effect, this is wonderful news, too wonderful to be true. We cannot blame them for being dubious. Zechariah and Elizabeth had tried for so many years and all they had to show for it was a sense of disappointment and failure. Why should they believe it would happen now when they were well past the child-bearing age? And Mary: Why should she believe that God would choose her to be the mother of the Messiah? She wasn't even married.

Often, that's the way God's message and promises seem to us. He speaks to us of his plan and purpose for creation, but the world seems chaotic and bent on self-destruction. He speaks of world brotherhood and peace and his kingdom come on earth, but we can't help looking at the world and asking, "How can this be?"

NOTHING IMPOSSIBLE

The answer that Gabriel gives Mary is the same answer that he gives us and the whole world: "For with God nothing will be impossible" (1:37). That's the theme of both Advent and Christmas: not that God does the impossible, but that with God, nothing is impossible.

At youth camp we used to sing this song:

Got any rivers you think are uncrossable? Got any mountains you can't tunnel through? God specializes in things thought impossible; He'll do for you what no other power can do.

God's specialty is what we think is impossible.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)

Production concentrated on large farms, study says

WASHINGTON — Agricultural production is increasingly concentrated on farms with sales of \$500,000 or more, according to the Commerce Department's Census Bureau.

Although these farms made up only 1.2 percent of all farms in 1982, they accounted for about one-third of the value of agricultural products sold. The leading states were California, Texas, Kansas, Nebraska, and Iowa.

Farms with at least half a million dollars in sales gradually are increasing their share of the market. They accounted for 22 percent of all farm sales in 1974 and 28 percent in 1978 as measured by the bureau's agriculture censuses.

How the relatively few farms with sales of at least \$500,000 dominate the market for major crops is illustrated clearly by figures from the 1982 Census of Agriculture. These larger farms accounted for:

- Four percent of farms selling vegetables, but 69 percent of vegetable sales.
- Three percent of fruit, nuts, and berry farms, but 52 percent of sales.
- Seven percent of cotton farms but 46 percent of cotton sales.
- Five percent of nursery

products farms but 62 percent of nursery sales.

The dominance also is apparent in the livestock industry. Farms with sales of a half-million dollars or better reported:

- Forty-nine percent of cattle and calf sales by 1 percent of farms selling cattle.
- Thirty-three percent of sheep, lamb, and wool sales from 1 percent of sheep farms.
- Forty-one percent of horse sales from 1 percent of farms selling horses.

Poultry industry production also is concentrated on large farms,

particularly on turkey farms where 69 percent of turkeys sold were from farms with sales of \$500,000 or more. For all poultry operations, 51 percent of sales came from 4 percent of the farms.

The Census Bureau points out that these data are subject to statistical variability and non-sampling errors. Single copies of the Volume 1, Geographic Area Series, Summary and State Data, from the United States may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Delaware to hold 'Smart Farming' meetings

NEWARK, DEL. What does it cost to grow an acre of corn? What are your break even costs? How can you cut your production costs? What can you eliminate? Can you afford the land rent you're presently paying?

These are some of the questions Delaware extension agriculture agents hope to answer at the upcoming series of statewide farmer meetings. Smart Farming for Tough Times.

The informal sessions are designed to help farmers identify

accurate production costs for every field they farm. With these figures in hand, they will be prepared to spot areas where they can trim costs for greater efficiency. Those who attend the meetings will also learn how to make critical marketing decisions based on their production costs and the current market outlook. The result we're after, say program planners, is a maximum return to each producer.

The program for all sessions will be the same. The meetings will be

held in December as follows:

Dec. 9 2 p.m. to 4 p.m. at Larry Jester farm shop on Bunker Hill Road, Middletown.

Dec. 9 7:30 p.m. to 9:30 p.m. at Richard Lester, Jr., farm shop on Road 411, just north of St. Georges (second farm on left before Gunning Bedford School).

Dec. 10 9 a.m. to 11 a.m. at Snow's Hunting Lodge on Rt. 328 north of Leipsic.

Dec. 10 2 p.m. to 4 p.m. at Warrington's farm shop just west of Lake Forest High School on

Road 384, near Felton.

Dec. 16 9:30 a.m. to 11:30 a.m. at Carlisle Brothers farm shop on Rt. 36, Greenwood.

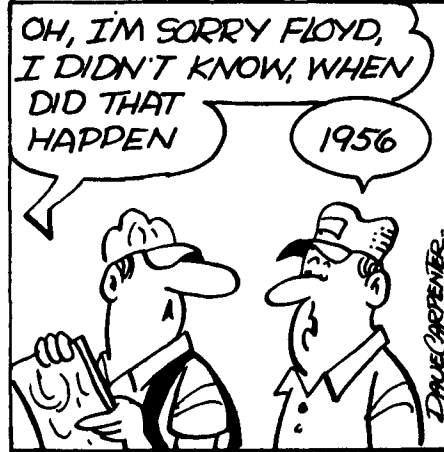
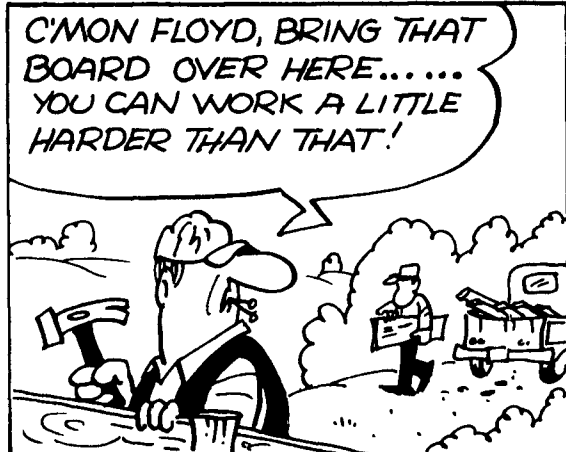
Dec. 16 2 p.m. to 4 p.m. at Alton Hastings farm shop, Rt. 494 (Old Sharptown Road), near Laurel.

Dec. 17 9:30 a.m. to 11:30 a.m. at Harry Isaacs farm shop on Road 231 just northeast of Milton off Rt. 30.

Dec. 17 2 p.m. to 4 p.m. at C. E. Townsend farm shop on Rt. 26 near Dagsboro.

Dec. 17 7:30 p.m. to 9:30 p.m. at the University of Delaware Substation meeting room on Rt. 9 west of Georgetown.

For further information about these meetings contact the county extension office in Newark, Del. (451-2506).



FALL SPECIALS

Now thru December 31st

28 Gauge Galvalume Twin Rib Roofing

\$35⁰⁰ Per Square
F.O.B. Ephrata, PA



Manufactured to your exact length at our
Glenwood Drive Plant.

29 Gauge Painted Steel

- White
- Barn Red
- Harbor Blue
- Earth Brown
- Sand Tan
- Gold
- Cypress Green

29 Gauge Galvanized Metal

24 Gauge Aluminum

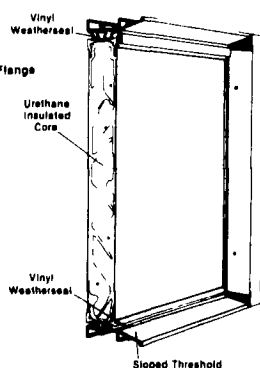
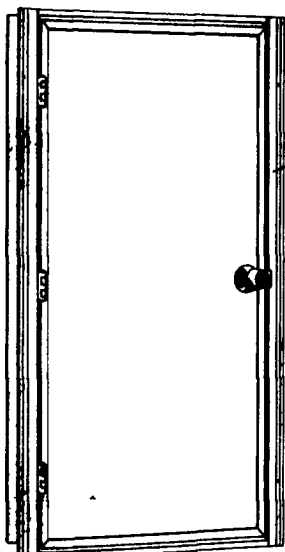
- White
- Mill Finish

HAYFIELD 25% OFF PREHUNG THERMO DOORS & WINDOWS

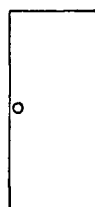


410 STEEL INSULATED DOOR
Agricultural or Commercial

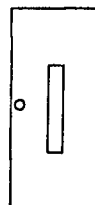
FOUR-WAY PRE-HUNG
EMBOSSED STEEL FACE
STEEL HINGES PRE-PACKED



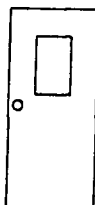
STYLES AVAILABLE



410 A
FLUSH DOOR
Universal Swing



410 B
7 x 36
Tempered Glass
Universal Swing

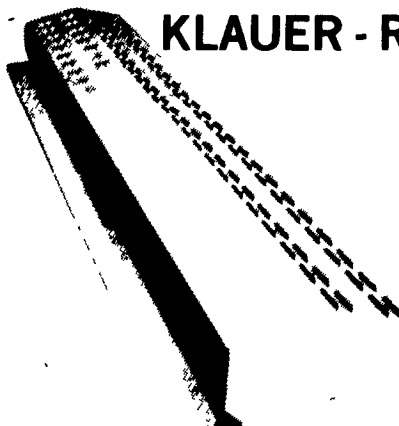


410 C
20 x 24
Tempered Glass
Specify Swing

KLAUER 10% OFF ROOFLINE RIDGOLATORS

The New

KLAUER - ROOFLINE RIDGOLATOR®



ROOFLINE RIDGOLATOR®



END CAP REMOVED
FOR INTERIOR VIEW



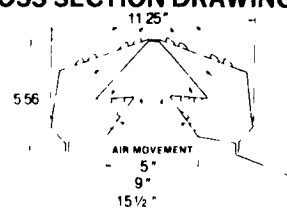
END FLASHING

CONNECTING FLASHING

- Large opening which eliminates clogging
- The most weather proof Ridge Vent on the market
- Adjustable Flashings for various roof pitches
- Weather proof connecting flashings for continuous coverage of ridge (full ridge coverage)
- Aerodynamically designed to produce a negative air pressure at point of ventilation
- No disturbing wind rattling — absolutely quiet
- Clean Line appearance THE ROOFLINE RIDGOLATOR® as the name states blends into the roof line

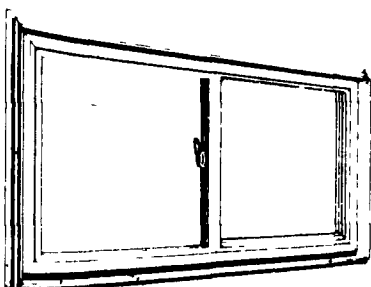
- Manufactured of Prepainted Hot Dipped Galvanized Steel therefore having great strength
- Installed with ease and rapidity
- Well protected — two per carton
- Flashings packed 10 per carton
- Very durable design
- Assembly accomplished entirely with rivets End Caps are attached

CROSS SECTION DRAWING



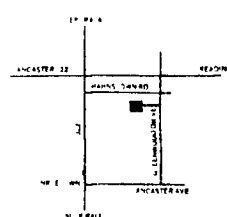
MANUFACTURED OF PREPAINTED HOT
DIPPED GALVANIZED STEEL

200 AGRI BUILT WINDOW



Tension Sealed—Self Flashing

Glenwood Metals



R.D. 3 Box 503A
Ephrata, Pa. 17522
(717) 733-9590

New Wilmington Livestock

New Wilmington, Pa.
November 25, 1985

Report supplied by PDA

CATTLE 336: PDA—COMPARED WITH MONDAY'S MARKET: slaughter cows \$1.00-2.00 higher. Few Good slaughter steers 55.00-57.00, Standard 45.00-50.00, Utility 40.00-43.75. Few Choice slaughter heifers 56.75-59.00, Few Good 48.00-55.50, Standard 40.00-46.00, Utility 36.00-40.00. Breaking Utility & Commercial slaughter cows 35.00-38.00, few 38.50-40.00, Yield Grade 4-5 32.00-36.75, Cutter & boning Utility 32.00-36.75, Canner and Low Cutter 24.00-32.50, Shells down to 12.00. Few Standard slaughter bullocks 46.00-49.25, Few Utility 36.75-39.25. Yield Grade No. 1 1270-1930 lbs. slaughter bulls, 44.50-49.00, Few Yield Grade No. 2 1190-1640 lbs. 39.50-43.75.

FEEDER CATTLE: Steers Few Medium Frame #1 330-620 lbs. 49.00-55.00; Heifers Medium and Large Frame #1 350-600 lbs. 41.00-47.50, Frame #2 365-780 lbs. 28.00-35.50; Bulls Medium & Large Frame #2 310-620 lbs. 35.00-42.00.

CALVES 311: Vealers grading Choice & Good steady, Utility & Standard \$10-20 lower. Couple Prime Vealers 93.00 & 94.00, Few Choice 82.00-87.00, Few Good 67.50-76.00, Standard & Good 90-120 lbs. 40.00-50.00, 65-85 lbs. 20.00-41.00, Utility 50-70 lbs. 15.00-20.00.

FARM CALVES: Holstein bulls 90-135 lbs. 55.00-75.00, Holstein heifers 85-120 lbs. 44.00-52.00.

HOGS 321: Barrows & gilts \$1.50-1.75 higher. US No. 1-2 215-240 lbs. barrows & gilts 44.00-45.25; one Small Lot at 46.00, No. 2-3 210-260 lbs. 42.50-44.00, One Lot 2-4 260 lbs. at 40.60, No. 1-3 155-190 lbs. 35.00-40.50. Sows fully \$1.50 higher. US No. 1-3 330-610 lbs. sows 35.00-39.00, Few 41.50-46.00. Boars 28.00-32.00.

FEEDER PIGS 32: US No. 1-3 20-30 lbs. feeder pigs 15.00-24.00 per head, One Lot No. 1-3 45 lbs. at 38.00 per head.

SHEEP 198: High Choice & Prime 80-105 lbs. wool slaughter lambs 68.00-73.00, Choice 85-100 lbs. 62.00-70.00, Good & Choice 50-85 lbs. 60.00-75.50, Few Utility 45-65 lbs. 53.00-55.00.

East Coast Carlot

November 27, 1985

Report supplied by USDA

East Coast Carlot meat trade delivered prices (caf) Boston to Washington area include.

Compared to Tuesday's close: Special fed veal untested early, steady to firm undertone. Good and choice boning veal mostly steady; inshipped untested. Compared to last week carcass lamb steady to 2.00 lower. Boneless beef steady to 2.00 higher than last week; beef trimmings weak.

Veal Carcass
Choice & Prime
(Special Fed)

Hide On no sales reported
Good and Choice
Boning Type
Hide On

NORTHEASTERN SUPPLIERS: 1050 head; 65-75 lbs. 7800

few 8100 mostly steady; 55-64 lbs. 7600 few 7900; 45-54 lbs. 7400 few 7700; 35-44 lbs. 7200 few 7500; 34 lbs. down, 7000 few 7300.

INSHIPPED: No sales reported.

Lamb Carcass

7 Loads compared to last week
55 lbs. dwn 14500, steady; 55-65 lbs. 13000, 2.00 lower; 65-75 lbs. 12300, steady.

Boneless Beef

7 Loads (U.S. and Canadian origin) compared to last week

90 PCT Chem Lean, fresh 10100-10200, 2.00; 85 PCT Chem Lean, fresh 9400, steady.

Beef Trimmings
3 Loads

50 PCT Chem Lean, fresh 5000, week with last week.

Compared to last week: Special Fed veal steady to weak in light test. Good and choice boning veal steady to 2.00 lower; inshipped untested. Carcass lamb steady to 2.00 lower. Boneless beef steady to 2.00 higher. Beef trimmings weak.

Carlisle Livestock

Carlisle, Pa.

Tuesday, Nov. 26

Report supplied by auction

CATTLE: (268 hd.) Steers: Good 56.00-59.50, Good & Choice Holsteins 51.25-54.60, Medium 54.00 Down. Heifers: Good-Choice 52.00-58.85; Medium 45-49.00; Couple Utility 34.35-38.25. Cows: Fully 1.00 higher; 2.00 higher on lower end; High Yield 38.00-39.00; Good 36.50-37.75; Medium 34.00-36.25; Big Middle 33.00-37.25; Shelly 32.00 Down. FAT Bulls: Good 47.00-51.10; Medium 41.10-46.25.

FEEDER CATTLE (115 hd.) mostly steady prices on a good run. Steers (300-550 lb.) Good 55.50-59.00; Medium 49.00-53.00; Culls 43.00-47.00. Steers (600-850 lb.) Medium 46.50-52.00; Couple Utility 38.50-44.50. Heifers (all weights) Choice 52.99-58.00; Good 48.00-51.00; Medium 40.00-46.00; Couple Utility 32.00-35.00. Bulls (all weights) Good 51.50-52.50; Medium 44.00-48.00.

VEAL CALVES Choice 80.00-97.00; Good 65.00-79.00; Medium 55.00-64.00; Light 48.00-54.00 few weak, 47.00 down. Farm Bulls 80.00-96.00.

HOGS: Barrows & Gilts (571 hd.) (US 1-3) 210-250 lbs. 44.35-46.00; 2 & 3's 42.00-43.10.

SOWS (46 hd) Over 450 lb. 38.25-40.00, under 450 37.75-44.00; Boars: Heavy 31.75-32.75; Light 34.50-37.00.

FEEDER PIGS (by the hd) (247 hd) 15-25 lbs. 12.00-25.00; 30-40 lbs. 24.00-27.00; 40-60 lbs. 29.00-36.00.

SHEEP: Lambs Individual 60 lbs. at 97.00. Choice 65-70.00; Good 61.00-64.00; Couple Med. 58.00 Down. Goats: Lg. 37.50-46.00. Hd. Sm./Med. 19.00-31.00. Next Special State Graded Pig Sale: Friday, Dec. 13th 1:30 p.m.

Middleburg Livestock

Middleburg, Pa.

Tuesday, November 26, 1985

Report Supplied by Auction

CATTLE 318: High Choice & Prime slaughter steers 66.50-69.10, Choice 63.50-66.75, Good 58.75-63.50, Standard holsteins 55.00-58.75, Utility 45.00-55.00. Choice slaughter heifers 61.50-63.00, Good 56.00-60.75, Standard 45.00-55.00, Utility 40.00-45.00. Breaking Utility & Commercial slaughter cows

36.00-39.85, Few to 40.50, Cutter & Boning Utility 35.00-38.75, Canner & Low Cutter 33.00-35.00, Shells down to 30.00. Choice slaughter bullocks 59.00-59.15, Good 52.75-57.75. Yield Grade No. 1 1100-2000 lbs. slaughter bulls, 43.00-51.75, Yield Grade No. 2 900-1300 lbs. 40.00-43.00.

FEEDER CATTLE: Steers Medium Frame #1 350-800 lbs. 45.00-58.00.

CALVES 155: Good Vealers 60.00-77.00, Standard & Good 90-110 lbs. 50.00-60.00, 60-90 lbs. 40.00-52.00.

FARM CALVES: Holstein bulls 90-120 lbs. 75.00-96.00.

HOGS 622: Barrows & gilts. US No. 1-2 200-240 lbs. barrows & gilts 47.00-48.00, No. 1 215-250 lbs. 48.00-50.50, No. 2-3 190-250 lbs. 46.00-47.00, No. 2-4 190-270 lbs. 43.00-46.00. Sows - US No. 1-3 300-600 lbs. sows 36.00-40.00, Few to 41.50, No. 2-3 300-550 lbs. 32.00-36.00. Boars 31.50-34.50.

FEEDER PIGS 402: US No. 1-3 20-35 lbs. feeder pigs 22.00-35.00 per head, No. 1-3 35-50 lbs. 35.00-44.00.

SHEEP 55: Choice wool slaughter lambs 65.00-74.00, Good 50.00-62.50. Slaughter ewes 20.00-32.00.

Joliet Cattle

Wednesday Nov. 27

Report Supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 1,200; five days last week 1,525; year ago 1,923. Trading moderate for the week. Slaughter steers and heifers ended the week 1.00 to 2.00 higher compared with Wednesday last week.

SALUGHTER STEERS: Choice few loads carrying a prime end 1100-1375# 65.00-67.00. Mixed good and choice 2-3 1050-1250# 64.00-65.00.

SLAUGHTER HEIFERS. Choice 2-4 950-1100# 62.50-64.00. Mixed good and choice 2-3 850-1050# 61.00-63.00

SOYBEAN ROASTING ON YOUR FARM

DON'T WASTE IT - ROAST IT

Roast Your Barley, Wheat & Oats

Cut your barley earlier with higher moisture and have it roasted for drying and better digestability and sow your soybeans earlier.

Moldy or musty grain, have it restored to useable condition by roasting.

CUSTOM GRAIN ROASTING DONE IN PA AND SURROUNDING STATES OR OWN YOUR OWN ROAST-A-MATIC GRAIN ROASTER.

DALE L. SCHNUPP

RD 6, Lebanon, Pa. 17042

PH: 717-865-6611

PENN OHIO

ALLEN SUMMERS
703 E. Christine Rd
Nottingham, Pa. 19362
215-932-4761

GRAIN ROASTING
RD 2, Box 91
Enon Valley, Pa. 16120
412-336-5443

DAVID N. GROFF
RD 1 Box 506C
Lewisburg, Pa. 17837
717-966-3593

Baker MANUFACTURING

INTRODUCES
FACTORY DIRECT
PRICES

- WOOD STOVES • FURNACES -
- COAL/WOOD HOT AIR
- STOVES • LOG SPLITTERS
- FIREPLACE • UTILITY
- INSERTS - TRAILERS
- WOOD/COAL
- STOVES FOR HOT AIR AND
- HYDRONIC SYSTEMS

COME SEE US AND SAVE AT
ROOT'S AUCTION TUESDAY'S!!!

711 E. Mt. Airy Road
Lewisberry, PA 17339
(717) 432-9788

HORSEHIDE



GENUINE HORSEHIDE

Barnyard Acid Resistant

AMERICAN MADE

Steel shank brown cushion insole and arch support Goodyear welt padded collar nitro cordsole will not track ideal for barn use Sizes 7 13 D EE and EEE width half sizes

6 Inch \$38.95 8 Inch \$41.95

NEW Insulated Horsehide. Like 8"

above but with snow grip sole,

EE width only

Insulated \$49.95

• We ship within 24 hours!

STYLE	Size & Width	Price Ea	Total
6 Inch		\$38.95	
8 Inch		\$41.95	
Insulated		\$49.95	
Send Check To W-R SUPPLY CO. RD No 4, Box 155 Norwich, N Y 13815 (607) 336-6987 "We Pay Postage"		Total	
		N Y Add	
		6% Tax	
		Grand Total	

NAME

ADDRESS

CITY

STATE

ZIP

State Of The Art

MOBILE HAMMERMILL AVAILABLE

Southern Lancaster County Area

Weekly routes, competitive prices,

knowledgeable & friendly drivers,

quantity discounts.

Please Call

HESS MILLS

717-442-4183 717-768-3301

Apple Market News Service

November 25, 1985
Report Supplied the PDA

Demand is strong for export, generally fair for the domestic market. The market is about steady for trays and bags.

Prices quoted are wholesale, truckload, F.O.B. at the orchard or packing house.

SUMMARY

BAGGED APPLES: Cartons, 12/3# bags 2 1/4" up, Red Delicious, U.S. Extra Fancy, 6.50-8.00 mo. 7.00-7.50; Red Delicious, Comb. U.S. Ex. Fcy & U.S. Fcy, 6.50-7.50 mo. 7.00; Red Delicious, U.S. Fancy, 6.00-7.25 mo. 6.50; Golden Delicious, U.S. Fancy 6.50-7.75 mo. 7.00; Rome, Comb. U.S. Ex. Fcy & U.S. Fcy 7.00-7.50; Stayman, Comb. U.S. Ex. Fcy & U.S. Fcy 7.00-7.50; Granny Smith, Comb. U.S. Ex. Fcy & U.S. Fcy 9.00-9.50; Various varieties, U.S. No. 1 Hail 5.50.

TRAYPACK: Red Delicious, U.S. Extra Fancy, 100's 1 gr. 11.00-13.00 mo. 12.00; Red Delicious, U.S. Extra Fancy, 113's 10.00-11.50 occ. hgr.; Red Delicious U.S. Extra Fancy, 125's 9.50-10.00; Red Delicious Comb. U.S. Ex. Fcy & U.S. Fcy, 100's 1 gr. 10.00-12.00 mo. 11.00-11.50; Red Delicious Comb. U.S. Ex. Fcy & U.S. Fcy, 113's 9.00-9.50; Red Delicious Comb. U.S. Ex. Fcy & U.S. Fcy, 125's 8.50; Red Delicious Comb. U.S. Ex. Fcy & U.S. Fcy, 138's 8.00; Golden Delicious Comb. U.S. Ex. Fcy & U.S. Fcy, 100's 1 gr. 10.00; Golden Delicious Comb. U.S. Ex. Fcy & U.S. Fcy, 113's 9.00-10.00; Golden Delicious Comb. U.S. Ex. Fcy & U.S. Fcy, 125's 8.50-9.00; Law Rome, U.S. Extra Fancy, 88's 1 gr. 11.25-12.00; Law Rome, U.S. Extra Fancy, 113-100's 1 gr. 9.00-10.00; Stayman, Comb. U.S. Ex. Fcy & U.S. Fcy 113's 1 gr. 12.00-13.00; Granny Smith, Comb. U.S. Ex. Fcy & U.S. Fcy 100's 1 gr. 14.00; York, Extra Fancy, 100's 1 gr. 10.50-11.00; York, U.S. Fancy, 100's 1 gr. 10.00.

LEVEL BUSHEL CRATES: Red Delicious, U.S. Fancy, 8.00-8.75; Golden Delicious, U.S. Fancy, 8.00-8.75; Stayman, U.S. Fancy, 8.00-8.75; Rome, U.S. Fancy 8.00-8.75.

Central U.S. Carlot

Pork Report
Wednesday, Nov. 27

Report supplied by USDA

Compared to Tuesday's 4:00 P.M. report Fresh Pork Loins 14-18 lbs. not established, no comparison on other weights; Skd Hams 1.00-6.00 higher; Sdls Bellies 1.00-2.00 higher. Trade slow to moderate for moderate demand and offerings.

U.S. No. 2 175 lb. Pork carcass cutout value advanced 1.27 to 62.59 per cwt.

Sales reported on 28 loads of fresh pork cuts and 4 loads of trimmings and boneless processing pork.

Fresh Pork Cuts

LOINS, REGULAR: 18-22 lbs. 90.00-92.00, no comparison.

PICNICS: 4-8 lbs. 42.00 Firm.

BOSTON BUTTS: 4-8 lbs. 62.00-63.00, generally steady.

SKINNED HAMS: 17-20 lbs. 81.00-83.00, mostly 81.00 1.00-3.00 higher; 20-26 lbs. 78.00, 5.00-6.00 higher.

BELLIES (Sdls., Skin On): 10-12 lbs. 48.00; 12-14 lbs. 54.00-55.00, part load 53.50, 1.00-2.00 higher; 14-15 lbs. 54.00-55.00, part load 53.50, 1.00-2.00 higher; 16-18 lbs. 53.00, part load 53.50, firm.

Pork Trimmings/Boneless Processing Pork (Chemical Lean):

42% Lean Trimmings Fresh 31.50, weak.

72% Lean Trimmings Fresh 57.00-59.25, .25-2.25 lower.

Jowls Fresh 24.50, no comparison.

Cured and Processed Pork

Smoked Hams (Water Added)

16-19 lbs. 94.00-101.00

19-23 lbs. 86.00-96.00.

Picnics

4-7 lbs. 55.00-61.00.

No. 1 Bacon

1 Lb. pack 112.00-142.00.

Compared to late last week; Fresh Pork Loins 18-20 lbs. 3.00 higher, no test other weights late; Picnics steady to 1.00 higher; Boston Butts .50-1.00 lower; Skinned Hams steady to 7.00 lower; Sdls Bellies 2.00-3.50 higher.

Central U.S. Carlot

Beef Report

Wednesday, Nov. 27

Report supplied by USDA

Central U.S. Carlot Beef Report Includes The Major Production Areas In The Midwest, Texas, And Oklahoma. As Of 4:00 P.M.

Compared to Tuesday's 4:00 P.M. report, steer and heifer carcasses steady except holstein type steers steady to .50 higher. Market not well established in light demand and trading on moderate supplies. 105.12 per cwt. 166 loads boxed cuts reported.

Sales reported on 27 loads of steer and heifer carcasses.

Steer Beef

12 Loads

FOB Omaha Basis

Choice 3 600-900 lbs. 100.00, steady; Choice 2-3 600-900 lbs. 89.50-90.00 Holstein Type, steady to .50 higher; Good 2-3 600-900 lbs. 84.50-85.00 holstein type, steady to .50 higher.

Heifer Beef

15 Loads

FOB Omaha Basis

Choice 3 550-700 lbs. 98.00 steady.
Choice 3 500-550 lbs. 96.00, steady.
Choice 3 400-500 lbs. 94.00, steady.
Good 2-3 550-700 lbs. 92.00, steady.
Good 2-3 400-550 lbs. 83.00-84.00.

Steer Beef

3 Loads

FOB Omaha Basis

Hinds 120-170 lbs. 111.00.

Cow Beef

1 Load

FOB Omaha Basis

Cutter 1-2 350 up lbs. 66.00.

Boneless Processing Beef/ Beef Trimmings

84 Loads

FOB Omaha Basis

50% Chem Lean Fresh 46.00-47.50, bulk 46.00.

Eastern Texas and Oklahoma

Production Areas

90% Chem Lean Fresh FOB Plant 97.00.

90% Chem Lean Frozen, FOB Plant 98.00.

85% Chem Lean Fresh, FOB

Plant 91.50.

75% Chem Lean Frozen, FOB Plant 81.00.

50% Chem Lean Fresh FOB Plant 46.00-47.00.

Compared to last Friday: steer and heifer carcass steady, instances .50 higher on Holstein type steers. Boxed beef carcass cutout value advanced .30 per cwt. Cow carcass steady to 2.00 higher.

New Holland Horse

New Holland Sales Stables
Monday, Nov. 25

Report supplied by auction

Reported receipts of 350 head of horses, mules and ponies.

Killer market lower.

Driving horses 250.00-600.00.

Riding horses 200.00-350.00.

Few Better Horses 450.00-685.00.

Lightweight killers 100.00-225.00;

Heavyweight killers 275.00-340.00.

Mares ponies 25.00-65.00; Colts

10.00-20.00; Gelding ponies 25.00-65.00.

Larger ponies 75.00-125.00.

EVERGREEN TRACTOR CO., INC.

TRACTORS:

JD 4020 WF, dual outlets, new short

block. \$8,350

JD 2840, roll guard, sharp. \$10,750

JD Model B Hi-Crops \$1,250 Each

JD 1530D Tractor \$8,750

JD 4230 Quad, Sound Guard. \$17,500

JD ~~SOLD~~ Hi-Low \$9,750

(1) White 2-105 w/Roll Guard Make Offer

IH 240 w/Fast Hitch and 2B Plow \$2,150

White 2-60 4WD w/Loader Make Offer

MF 30B Industrial \$10,950

Oliver 1255 4WD Tractor w/Loader \$6,950

JD 4640 Tractor, P.S. 840 Hrs. \$32,500

JD 730 Dsl. Tractor, Roll-A-Matic,

3 pt., new engine \$3,850

TILLAGE:

Dunham 14' Packer \$775

JD 2500 5x18" Spring Reset Plow \$2,850

JD 13x16" Plow, 3 Pt. \$675

Oliver #565 4-15 Semi-Mounted Plow. \$1,450

JD BWF 18' Wing Disc \$2,650

Brady 30' Field Cultivator \$5,450

JD F145 6x16 Plow \$1,850

JD F350 5x16 Plow \$2,450

Brady 12 1/2' Field Cultivator \$1,750

IH 320, 10' Disc, 2 yrs. old \$1,250

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer. MUST

MOVE. CALL FOR PRICE. (Dealer Inquiries

Welcome)

HAY MACHINES:

JD 1209 Mower Conditioner

w/Stub Guards \$3,850

JD 480 Mower Conditions

JD 410 Round Baler, Sharp

NH 469 Mower Conditioner

JD 14T Baler

NH 479 Haybine

Hesston Hydro-Swing Mower Conditioner

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

JD 14T Baler

HARVESTERS & FORAGE EQUIPMENT:

Fox Model 2000 Harvester w/2 Row

Narrow & PU \$2,600

NH Super 717 Harvester \$2,450

NH P.U. Attachment \$575

(2) JD 5 1/2' Pickup Attachment

JD 5400 4 WD Harvester 3 Row 30" Row Crop

& 7' Pickup

NI 2 R Narrow Model 325 Pull Type

Picker w/Grinder, like new. \$4,500

(1) John Deere 34 w/One Row Row Crop \$1,550

\$950

(1) John Deere Three Row Row Crop

Attachment, New Belts \$3,850

MISCELLANEOUS:

18.4x38 Direct Axle Dual Wheels

14.9x38 Direct Axle Dual Wheels

20.8x34 Direct Axle Dual Wheels

Papec #880 Grinder Mixer w/Molasses

Attach - Sharp \$3,950

IH 850 Grinder Mixer \$1,450

JD 6 Row 30" Rear Cultivator \$1,250

14.9x26 T-rail duals

20.8x34 direct axle, less rubber

NH 679 tandem axle spreader, hyd. endgate \$4,500

NI Tandem Axle Spreader

Better Bilt 1500 Gallon Tank Spreader

NH #90 Bale Mover

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

JD 534 Front Dozer Blade

Middleburg Livestock

Middleburg, Pa.

Tuesday, November 26, 1985
Report Supplied by Auction

CATTLE 318: High Choice & Prime slaughter steers 66.50-69.10, Choice 63.50-66.75, Good 58.75-63.50, Standard holsteins 55.00-58.75, Utility 45.00-55.00. Choice slaughter heifers 61.50-63.00, Good 56.00-60.75, Standard 45.00-55.00, Utility 40.00-45.00. Breaking Utility & Commercial slaughter cows 36.00-39.85, Few to 40.50, Cutter & Boning Utility 35.00-38.75, Canner & Low Cutter 33.00-35.00, Shells down to 30.00. Choice slaughter bullocks 59.00-59.15, Good 52.75-57.75. Yield Grade No. 1 1100-2000 lbs. slaughter bulls, 43.00-51.75, Yield Grade No. 2 900-1300 lbs. 40.00-43.00.

FEEDER CATTLE: Steers Medium Frame #1 350-800 lbs. 45.00-58.00.

CALVES 155: Good Vealers 60.00-77.00, Standard & Good 90-110 lbs. 50.00-60.00, 60-90 lbs. 40.00-52.00.

FARM CALVES: Holstein bulls 90-120 lbs. 75.00-96.00.

HOGS 622: Barrows & gilts. US No. 1-2 200-240 lbs. barrows & gilts 47.00-48.00, No. 1 215-250 lbs. 48.00-50.50, No. 2-3 190-250 lbs. 46.00-47.00, No. 2-4 190-270 lbs. 43.00-46.00. Sows - US No. 1-3 300-600 lbs. sows 36.00-40.00, Few to 41.50, No. 2-3 300-550 lbs. 32.00-36.00. Boars 31.50-34.50.

FEEDER PIGS 402: US No. 1-3 20-35 lbs. feeder pigs 22.00-35.00 per head, No. 1-3 35-50 lbs. 35.00-44.00.

SHEEP 55: Choice wool slaughter lambs 65.00-74.00, Good 50.00-62.50. Slaughter ewes 20.00-32.00.

Hey Mr. Dairyman, not all hays are equal

NEWARK, Del. — Not all alfalfa or clover or all grass hays are equal in nutritive value. If you're short of any hay and need to buy some, how can you tell whether it's worth the price?

Supply and demand strongly influence hay prices, of course. But nutritive content should be the deciding difference in what you pay. Is the hay green or brown, leafy or full of stems, does it smell fresh or musty, is it clean or full of weeds, well-dried or moldy?

All these qualitative standards must be supplemented by quantitative determinations of nutritive value. At least two important nutrient sources—protein and energy—should be part of any hay-buying decision.

It's important to analyze the fiber content (crude, acid detergent or neutral detergent) if you want to know your hay. This determines palatability, digestibility and energy content. Hays with a high fiber content—which indicates late harvest—have low digestible energy and protein. But those low in fiber are more palatable, are high in protein and digestible energy, and were cut early before bloom.

If you buy a hay with more than 35 percent acid detergent fiber, your cows will find it tough to eat and hard to digest. Often, they'll leave the stems in the feed bunk and only eat the leafy parts.

Hay analyses for alfalfa may range from 12 to 26 percent crude

protein and 22 to 50 percent acid detergent fiber. This wide variation is due to differences in plant varieties, climate, weather, soil fertilization, irrigation, weeds and insect infestation, stage of maturity when cut, harvesting and storage methods. These differences should be reflected in the price of hay, since they affect milk production and, of course, farm profit.

Here's an actual example from my own experience, with some more or less current prices. Two hays were for sale, both looking and smelling about the same. But hay No. 1 cost \$100 a ton and No. 2 cost \$80. Which one was the better buy for me and my cows?

I asked for lab analyses and No. 1 tested 20 percent crude protein and 30 percent acid detergent fiber; while No. 2 tested 15 percent crude protein and 42 percent acid detergent fiber.

When I plugged these figures into my computer feed ration balancing program at the University of Delaware, I came up with some surprising answers. I had already calculated what one of my Holstein cows would have to eat if she gave 65 pounds of milk per day with 3.65 percent fat. She needed a 53 pound dry matter intake per day.

If I ignored my silage and gave her only one of the two hays, plus grain supplements, to satisfy her daily needs she would have to eat 31.8 pounds of hay No. 1 plus 21.2

pounds of 13.5 percent grain supplement, or 20.1 pounds of hay No. 2 and 32.9 pounds of 18 percent supplement. In either case she would get 37.4 megacalories net energy (for lactation) and 9.2 pounds of crude protein.

Assuming the 13.5 percent supplement costs \$140 and the 18 percent supplement \$150, my daily feed costs for that cow would total \$3.08 on the hay No. 1 ration, or \$3.27 for the hay No. 2 ration. In other words, it would have cost me 19 cents more per day to feed my cow the "cheaper" hay No. 2 plus

the necessary 18 percent supplements.

In a 150-head herd with the same average production, this translates into a difference of \$29.63 per day or \$10,813.12 per year!! With changing prices, these figures could get better or worse.

So you can see how important it is to know our hays and their quality and nutritional differences. We also need to use our sharp pencils to calculate what these differences mean to our pocketbook—especially in these tight economic times.

Cheese may be key

LOUISVILLE, KY — Some leaders in the dairy industry believe that milk, produced for production of cheese, may be a key factor in the future economic life of dairy producers across the United States. During interviews with press officials at the North American International Livestock Exposition in Louisville this week, executives of Tri-State Milk Cooperative and the American Jersey Cattle Club expressed confidence in cheese-related milk marketing emphasis as a profitable venture for cattlemen.

In order to add emphasis to their conviction, Tri-State Milk Cooperative presented unique awards for the first time to class winners in the Jersey, Guernsey and Brown Swiss breeds. According to Russ Bringe, General Manager of the Tri-State Coop, the award is unique due to the fact that it actually discriminates against volume production of milk.

Judging criteria for those who were successful in earning the awards concentrated on the high protein and fat content of milk, factors which are conducive to the manufacture of high-quality cheese. Eugene Barton, Superintendent of Records for the American Jersey Cattle Club, supervised the judging and confirmed that class winners who won the awards earned the distinction, based on DHIA records which reveal the quality and volume of herd and individual cow performance. In effect, winners of the Tri-State award were cows, who relative to other cows in the same herd, produce milk of higher value in the cheese market.

Bringe and Barton were armed with statistical information which may lend credibility to their predictions. According to the men,

consumption of cheese in the United States is currently 20 lbs. per person, a rate which has doubled in the past 15 years. Calvin Covington, Assistant Secretary of the National All Jersey group, added that per capita consumption of cheese in the nation is expected to rise to 40 lbs. by the year 2,000. Statistics further indicate that Europeans already consume 40 lbs. of cheese per person, per year.

At a time when the nationwide dairy industry is beset with troubled economic times, the early signal at the North American International featuring milk for cheese production, may be important. Already, 45% of all milk produced in the nation is routed into cheese production, with 55% use for fluid consumption and other production. Officials believe that increased cheese consumption on American dinner tables will route even more fluid milk into cheese products. The awards presented at the North American International are evidently a movement by the experts to judge the quality of cheese-related milk products more closely in order to meet future demands.

Tri-State Cooperative, sponsors of the first awards this year, is no stranger to the cheese business. They specialize in marketing milk for cheese production for 700 members in Minnesota, Wisconsin, Iowa, Illinois, Indiana, Michigan and Ohio. "We're ready to expand our awards to the Holstein, Milking Shorthorn and Ayrshire dairy breeds next year", says Tri-State's Bringe. This year the cooperative presented awards to Jerseys, Guernseys and Brown Swiss in 5 categories: Senior 2-year-old, Junior 3-year-old, Senior 3-year-old, 4-year-old and Aged Cow.

Jake, there's something fishy going on at BINKLEY & HURST BROS. they don't have an ad in Lancaster Farming this week.

Luke, they're working day and night getting ready for their ANNUAL DISCOUNT CASH & CARRY SALE Dec. 9th thru Dec. 31st

OOH! That's the SPECIAL YELLOW INSERT in Dec. 7th Issue of Lancaster Farming, Boy Jake I'll save thousands of \$ \$ \$ \$ again this year!

Luke, them reliable fellows save you money and fill your tummy at the same time



BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543
Located 1/2 Mile North of Rothsville

PH: 717-626-4705

Hours: Mon.-Fri. 7 A.M. - 5 P.M.

Sat 7 A.M. - 11 30 A.M. Sun Closed - Lord's Day

cozy cowmat

EARLY WINTER SPECIAL

\$43.00

Size 4'x6'

TEXTURED

100% PURE RUBBER

NON-SLIP SURFACE

10 Year Written Warranty

NATURALLY COMFORTABLE

We Deliver [Install

For More Information

Write Or Call:



Vanco

the rubber mat specialist

R.D. 4, Box 300, Carlisle, PA 17013

Call Collect 717-776-3494

IL farmer harvests record 370 bu/A corn

ATLANTA, GA. — While most farmers expect good yields from their crops, Herman Warsaw of Saybrook, Illinois, has topped the scale with a new record corn yield of 370 bushels per acre (bu/A). On October 17, 1985, a total of 433 bushels of shelled corn (corrected to 15.5% moisture content) was harvested from a measured 1.17 acres in Mr. Warsaw's intensively managed production area.

In 1975, Mr. Warsaw produced a 338 bu/A yield on a different field, and has also achieved previous yields of 312 bu/A in 1979, 325 bu/A in 1981, and 307 bu/A in 1982.

The 1985 yield was produced with FS Hybrid 854, planted April 25 at an estimated rate of 37,000 seeds per acre. Harvest population was 35,000 plants per acre. Harvest moisture was 22.2%. High soil fertility levels and a favorable growing season were important factors in attaining the yield.

Dr. Harold F. Reetz, Jr., Potash & Phosphate Institute (PPI) Southcentral Director located at Monticello, Illinois, has cooperated with Mr. Warsaw in recent years to observe and identify key management practices in a high-yield system.

"We've helped host hundreds of visitors from around the world, including researchers and farmers who come to talk with Herman Warsaw and hear his ideas. He's worked for many years to improve his crop production methods," Dr. Reetz points out.

Following are some key elements of Mr. Warsaw's system.

- The hybrid, FS 854, has some

unique physiological traits (identified in University of Illinois research plots). The hybrid remains active with photosynthesis longer in the season, continued nitrogen (N) uptake later in the season, and its lower leaves stay green longer than several other hybrids tested.

- Deep chisel plowing helps incorporate fertilizer and crop residues deeper in the profile. The rich, deep soil with well-developed structure is partly natural and partly due to management practices on the farm.

- Addition of large amounts of crop residue and livestock manure has contributed to soil tilth and fertility levels.

- There was good rainfall distribution—24 inches during the 1985 growing season.

- With the soil built up to high fertility levels, nutrients were available to meet crop needs. The management system and hybrid responded well. Soil tests taken from the top 10 inches on August 6, 1985, showed the following results:

phosphorus (P₁) - 203 lb/A; potassium (K) - 1,080 lb/A; magnesium (Mg) - 540 lb/A; calcium (Ca) - 5,160 lb/A; cation exchange capacity (CEC) - 23; copper (Cu) - 0.7 (index); pH - 6.0; sulfate (S) - 30 parts per million; zinc (Zn) - 11 ppm; iron (Fe) - 85 ppm; boron (B) - 0.4 ppm.

Mr. Warsaw currently has about 20 acres of continuous corn in his intensive management system.

"With current technology, it's not advisable to attempt such an

intensive system on a large acreage," Dr. Reetz notes. "But by concentrating efforts on a small acreage we can learn important responses to the management system and adapt this information to increase yields and profits on

larger acreages. Knowing that these super yields are possible provides incentive and confidence to set higher yield goals on other fields."

Corn yields for the entire Warsaw farm are expected to

average about 200 bu/A for 1985. Mr. Warsaw says that higher yields per acre help to reduce the cost of each bushel produced. Following is a summary of his production practices and costs for the 370 bu/A test plot.

Fertilizer program

18-46-0	- 250 lb/A, fall applied
0-0-60	- 250 lb/A, fall applied
28-0-0	1,070 lb/A, preplant with herbicide
21-0-0-22	S- 300 lb/A, preplant
46-0-0	165 lb/A, at cultivation

Costs

\$ 32 50
18 12
67 50
25 00
20 25

Total fertilizer cost per acre= \$163 37

Limestone applied

Dolomitic limestone, 2 tons/A (3-year application= \$31 35)

Limestone cost per acre/year= \$ 10 42

Chemicals

Buctril- 1 pt/A
Lasso- 3 qt/A
Furadan- 1 lb/A

\$ 4 60
16 00
18 50

Total chemical cost per acre= \$ 39 10

Seed

FS 854 - 36,000 seeds/A

\$ 26 00

Total fertilizer, chemical, and seed cost per acre--

\$238 89

(Approximately 20 tons/A of livestock manure was applied to this field in addition to fertilizer listed. Assume that value as a soil amendment is offset by cost of application.)

Field operations

Estimated Costs Per Acre

(Costs are based on current custom rates in Illinois, including labor, fuel, repairs, depreciation, and interest on capital)

Stalk shredding	\$ 7 00
Fall chisel plowing, 15 inches deep	12 50
Spring field-cultivating	5 50
Planting	12 25
Cultivation, with nitrogen application	6 75
Harvesting (based on 25 cents per bushel)	92 50
Drying (approximately 2 cents per point of moisture removed)	50 00

Total cost of field operations= \$186 50

TOTAL OUT OF POCKET PRODUCTION COSTS-----

\$425.39

Based on the figure of \$425.39 per acre, the out-of-pocket cost per

bushel for the 370 bu/A yield averages only \$1.15: (\$425.39 ÷ 370 bu = \$1.15 per bushel).

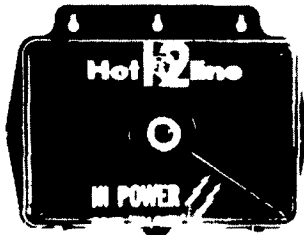
This figure does not include a charge for land. However, assuming a rate of \$130 per acre,

the production cost would total \$555.39: (\$425.39 + \$130 = \$555.39). With this total cost per acre, the production cost per bushel for the 370 bu/A yield would be \$1.50: (\$555.39 ÷ 370 = \$1.50 a bushel).

Hotline The Better ELECTRIC FENCING

Quietly Professional

- HIGH POWERED
- WALL MODEL
- OPERATES FROM 12 VOLT RE-CHARGEABLE BATTERY
- OVER VOLTAGE INPUT PROTECTION
- Up to 550 hrs. per charge on a 55 Amp/HR Battery, 900 hrs. per charge on 90 Amp/HR Battery
- EFFICIENT Ideal for Electrified Sheep Netting and Boundary Fences
- NO MOVING PARTS (Solid State)
- ALSO 110 V PLUG-IN MODELS



- COMPETITIVELY PRICED
- LOCAL SERVICE
- DEALER INQUIRIES INVITED

- ALL-WEATHER (NON-RUST) VERY STRONG POLYCARBONATE CASE
- COVERED BY GUARANTEE
- REPLACEABLE PRINTED CIRCUIT
- CONSTANT PULSE RATE
- NOW WITH TWO OUTPUTS - HIGH AND LOW
- POWER OUTLET - OPENLINE 6000v
- TESTED TO 500 ohm LOAD (HEAVY LEAKAGE) OUTPUT STILL OVER 4000v

Distributed By

HOOVER DIESEL SERVICE

2998 W. Newport Rd. Ronks, PA 17572
(717) 656-3322 or (717) 295-1729

DEER HUNTERS

YOU CAN HAVE

- BOLOGNA
- KOLBASSI
- DRIED BEEF
- STEAK
- ROAST
- CHOPS



Deer Jerky
Deer Sausage
Ring Bologna
Pepper Stick

MADE FROM YOUR DEER!

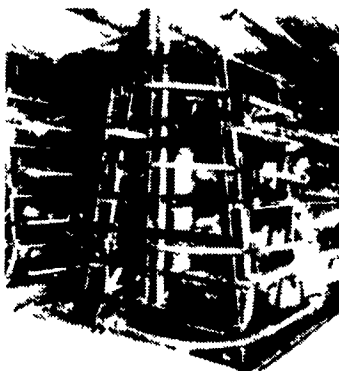
Taxidermist Display Will Be At Our Location

HESS' BUTCHER SHOP

2635 Willow Street Pike, Willow Street, PA

717-464-3374

If someone tells you they have never seen a better feeder than flat chain, ask them if they've ever seen ULTRAFLEX - Chore-Time's new feeder.



80 FEET A MINUTE! - sliding Flex-Auger, driven, like a chain, with a sprocket.

Handles all feed without skips or separation.

Hens or pullets can't pick feed while feeder is running

Flex-Auger in trough bottom restricts hens or pullets from piling feed and billing feed into pit and isles.

5 Year Warranty

CHORE-TIME

Experts in poultry feeding.

Northeast agri systems

Cage Systems Specialists.

For more information call: (717) 299-9905

to this year's Families

*...llage begins, other arts
The farmers, therefore, are
...nders of human civilization.*

—Daniel Webster, 1840

Hamilton Bank salutes the Century Farm Families in Lancaster county, those whose family farms have been operated by the same family for 100 or more years, those who have added so much to our community and to our lives. Congratulations, and thank you.

Lloyd E. Miller
1401 Elizabethtown Road
Elizabethtown, Pa. 17022
(1883—102 Years)

Roy E. and Arlene L. Slabach
R. D. #2, Box 322 Slabach Road
Stevens, Pa. 17578
(1874—111 Years)

Edgar and Anna Snively
414 Ridge View Road
Elizabethtown, Pa. 17022
(1858—127 Years)

S. R. & Sally Slaymaker
R. D. #2, Box 2069
Gap, Pa. 17527
(1779—206 Years)



Hamilton Bank

A CoreStates Bank

Member FDIC

Brucellosis payment rules revised by USDA

WASHINGTON — The U.S. Department of Agriculture has announced it will pay indemnity for cattle and swine destroyed because of brucellosis only if the animals are destroyed as part of a total herd depopulation or as part of an approved action plan to rid known infected herds of the disease.

"This rule is necessary to help ensure that herd owners do not abuse the indemnity system by not taking adequate measures to eradicate the disease from their infected herds," said Bert W. Hawkins, administrator of USDA's Animal and Plant Health Inspection Service.

As part of its cooperative national program to eradicate brucellosis, USDA requires owners

of infected herds to develop herd action plans—a written agreement between the owner, a state or federal animal health official and, if requested, the owner's veterinarian—specifying procedures to rid the herds of the disease. Infected herds are quarantined and tested periodically to identify and remove animals that show signs of the disease. Hawkins said it is usually desirable to retest known infected herds at about 30-day intervals, but some flexibility is permitted under individual herd plans.

Hawkins said herd action plans work to the owner's advantage by assuring quicker, more effective results in eliminating disease from a herd and by shortening the quarantine period.

"Requiring a herd plan is only fair to the great majority of livestock owners who want to rid their communities of this disease," Hawkins said.

Brucellosis is an infectious bacterial disease of cattle, swine and other animals. Owners of infected cattle herds can suffer serious economic losses from

reduced calf crops and lower milk yields. The disease is only rarely transmitted from animals to humans. In humans, the disease is debilitating but treatable.

NEW EQUIPMENT AT PRICES YOU CAN AFFORD
YOUR COWS DESERVE THE BEST



NEW SIMPLEX WATER BOWLS

Available In Poly Or Cast Iron

The Most Simple Bowl Available, Yet So Unique -

We Give Free Estimates, Also Install Equipment As Sold
We Work On And Rebuild Any Brand Of Barn Equipment

GOOD DISCOUNTS ON CASH PAYMENT WHEN INSTALLED

FOR SALE
OVERSIZED USED DRIVE SPROCKETS
Available for worn Patz Chain

NEW BARN CLEANERS
and other manure handling equipment

BANK FEEDING EQUIPMENT
Ventilation and Different Types of Stalls

JOSEPH FISHER and SONS

R D 4 YORK, PA

717-764-0494

"Christ died for our sins" John 3:16

Glencoe®
Stretched Soil Saver® models



- The one-pass conservation tillage tool for the highest yielding fields with heavier stubble, thicker stalks, more residue.
- Deeper 4-bar frame with 3 ranks of shanks for additional trash flow clearance
- 5 year limited warranty on both main frame and shanks
- Available from 8'9" to 16'3"

See your Glencoe Dealer today!

MESSICK FARM EQUIPMENT, INC.

Rt. 283, Rheems Exit
Elizabethtown, PA 17022

(717) 367-1319

TOLL FREE IN PA:

1 (800) 222-3373



AGRI-INC.
Custom Built Farm Buildings
Designed To Your Needs

Specializing In Dairy Systems:

- Tie Stall & Free Stall Complexes
- Horse Stables & Riding Arenas
- Machinery Sheds
- Metal Buildings For Commercial Use

NEED RENOVATIONS...

OR A NEW BUILDING?

DON'T DELAY — CALL TODAY



FARM & COMMERCIAL BUILDINGS

RD 4, EPHRATA, PA 17522

Located In Farmersville

PHONE (717) 354-4271



REYNOLDS
ROOFING & SIDING

RODENT PROBLEMS
INTERIOR WALLS LEAKING



"LET MAR-ALLEN SOLVE YOUR PROBLEMS"



WE CAN SEAL THOSE WALLS

Keep Those Rodents Out In The Cold Where They Belong
Seal Up Your Deteriorated Block Or Stone Walls

So Please Give Us A



- Installation & Maintenance of Concrete Bunker Silos
- Stone Wall Repairs
- PreCast Gunite Lined Water or Manure Storage Tanks

- Dam, Reservoir & Spillway Repair
- Slatted Floor Systems
- Silo Repairs

We're The "Concrete Specialists"

MAR-ALLEN CONCRETE PRODUCTS, INC.



Gunite Construction • Precast Concrete Products
Bridge Repair • Tank Repair • Holding Tanks • Installation • Pre Qualified by PennDot
R D 2, Ephrata, PA 17522 (717) 859-4921
Subsidiary of Seal-Crete Corp

Grubb honors Century Farms

(Continued from Page A1)
the program. Winners of the awards were:
• S.R. and Sally Slaymaker, whose Gap RD 2 farmstead has been in the family since 1779. Currently operated as a grain farm by Jacob L. Kreider, the 120-acre property also is the site of the

family's "White Chimneys" museum located in the farmhouse. Eight generations of Slaymakers have been raised in the structure, which was owned jointly by Henry Slaymaker and Jasper Yates, a powerful local leader during Revolutionary War times.
• Edgar and Anna Snavelly, who

operate a dairy farm at 414 Ridge View Road, Elizabethtown. The 96-acre farm, which has been in the family since 1858, is currently farmed by the couple's son, J. Richard Snavelly. The parents and son live in the two sides of the double farmhouse that was built on the farmstead many years ago A

small house that was purchased by family forbear Abraham Eshelman is still on the site, and is used as a shed.
• Roy E. and Arlene Slabach, whose 23-acre homestead, has been owned by the family since 1874. Part of the house the family lives in was built by Henry Slabach after he bought the farm, and the original barn still stands on the site. The family still farms the land on a part-time basis, also operating an 85-year-old fur-buying business at the site Both

Roy and Arlene are also employed part-time by the Easter Lancaster County School District.
• Lloyd E. Miller, whose son Clair operates a 104-acre dairy farm on the site, which has been in the family since 1883. Known for many years as Miller's Ice Pond Farm, the property had a lake from which local hotels and restaurants would cut ice.
The new group brings to 84 the number of Lancaster County families who have received "Century Farm" designation.

NEW STEEL UNDERGROUND FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
285	3'0"	5'6"	12	277	149.00
550	4'0"	6'0"	10	537	231.00
550	4'0"	6'0"	7	738	289.00
1,000	4'0"	10'8"	10	845	392.00
1,000	4'0"	10'8"	7	1,158	455.00
1,000	5'4"	6'0"	7	1,059	455.00

Tanks are fabricated in strict accordance with the specifications of Underwriters' Laboratories, Inc. Exteriors of underground tanks are coated with black asphaltum paint. Exteriors of above ground tanks are coated with red primer.

NEW STEEL UNDERGROUND sti-P3 FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
550	4'0"	6'0"	7	831	580.00
1,000	4'0"	10'8"	7	1,266	852.00
1,000	5'4"	6'0"	7	1,164	852.00
1,500	5'4"	9'0"	7	1,577	1,100.00
2,000	5'4"	12'0"	7	1,914	1,248.00
3,000	5'4"	18'0"	7	2,657	1,670.00
4,000	5'4"	24'0"	7	3,403	2,080.00
5,000	6'0"	23'10"	1/4"	5,508	3,090.00
5,000	8'0"	13'4"	1/4"	4,800	2,660.00
6,000	6'0"	28'10"	1/4"	6,239	3,535.00
6,000	8'0"	16'2"	1/4"	5,500	3,000.00
8,000	8'0"	21'6"	1/4"	6,927	3,660.00
10,000	8'0"	26'10"	1/4"	8,357	4,310.00
10,000	10'0"	17'0"	1/4"	7,446	4,020.00
10,000	10'6"	15'9"	1/4"	7,412	4,070.00

The sti-P3 tanks bear Underwriters' Underground Label, sti-P3 Label, 30-year limited warranty. The sti-P3 tanks are equipped with sacrificial galvanic anodes, urethane paint and dielectric bushings. The sti-P3 are equipped with the Protection Prover II (to monitor anode voltage).

USED STEEL STORAGE TANKS

From 275 to 30,000 Gallons At .06¢ to .07¢ Per Gallon

USED FIBERGLAS STORAGE TANKS

6,000 Gallons At .12¢ Per Gallon

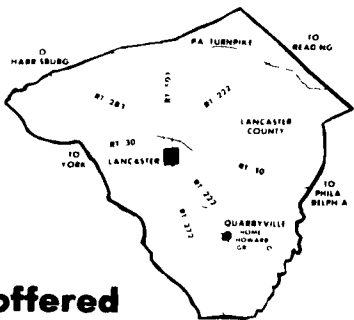
NEW GASBOY AND FILL-RITE FUEL PUMPS

Available At Below Factory List

LOW PRICE PROTECTION POLICY:

Within 30 days of purchase if someone advertises or offers at a lower price the same tank you have already purchased from us, let us know, because we'll pay you the difference!

An Additional 1% DISCOUNT is offered if paid by Cash Money or Certified Check



Pair of dispersal sales pack aisles

By Steve Berger
Staff Correspondent

SMOKETOWN — Local dairymen and women as well as many from out of state had the Quality Dairy Sales of Gordon and Helen Fritz packed in the aisles in anticipation of purchasing some very useful dairy cows from the dispersals of John and Diane Zimmerman and from the Rampant Farm. Both dispersals were complete with no animals held back.

The Zimmerman herd had 'an R.H.A. in excess of 16,000 lbs. Their reason for selling was that they leased a farm and had to sell when the lease ran out.

Rampant Farm had a turnover of over six herds in a years time, and the absentee owner decided to sell his cattle since many of the animals had reached mid-lactation without being bred.

Of the 65 mature cows sold, more than one third had records in the 20,000 pound range with mostly registered cows or identifiable grades being the rule. Of Mr. Zimmerman's 45 mature cows, the top three sold for \$1800, \$1750, and \$1600. The average for the top ten was \$1330. The top 25 averaged \$1060. The entire 45 mature cows averaged \$808. Bred heifers ranged from \$925 to \$600. Breeding age heifers and short bred heifers were in the \$500 range.

The \$1800 cow was a six year old Molly Chief daughter with over 77,000 lbs. in four lactations and her last record 26,522 of 3.5% milk. She was fresh Sept. 3 and just tested 119 pounds.

The \$1750 animal was a Milestone daughter, a heifer born 3-12-83, just fresh milking 75 pounds. She is out of a Marvex-Twin dam with a 20,632 708F four-year-old record and a 24,872 872F

five-year-old record. The \$1600 cow was a powerful Le-Del Ideal Superior daughter, a five year old just fresh and a 21,000 pound four-year-old record. All three of the above mentioned cows were registered.

A Le-Del Ideal Superior daughter just fresh in her second lactation with 75.5 4.6% milk and a first-calf heifer record of 15,574 529F (better than 3.7%) sold for \$1450 in the Zimmerman sale and is Identifiable Grade. Final mention for the Zimmerman herd is an 11-year-old registered Round Oak Apple Elevation daughter one point from V.G. bred to Ned Boy due in Dec. with 14,819 at 4.2 percent last time through. She brought \$950.

The Rampant Farm Dispersal numbered 20 cows: 19 registered and one grade. The top three sold for \$2200, \$1500, and \$1300, while \$923 was average for all 20. The one grade cow in the Rampant herd with a projected first lactation of 17,000 at 3.9 percent sold for \$1025.

The \$2200 high seller was a very big first-calf heifer by Bootmaker bred to Mandingo on Nov. 21 projected to 18,000 and milking 78.5 at 3.8 percent. This very impressive young cow came with a warning in the ring that she was a little light with her feet during milking. Gordon Fritz assured everyone that she was no real trouble since he had her in his barn.

Henry Kettering, who presented the pedigrees to the very active bidders, mentioned that a catalog would have been appropriate to give the bidders a chance to appreciate the depth of breeding in some of these Rampant animals. Several prospective buyers in attendance noted for the fact that



Two of the top-selling animals in the two herd dispersals last week at Quality Dairy Sales, Smoketown: at left, a six-year-old Molly Chief daughter with record to 26,522 milk, and at right, a Milestone heifer, fresh, milking 75 pounds. John Zimmerman is at the halter in both views.



some of the animals were open six months.

Examples are a Bootmaker daughter registered with over a 15,000 lb. first lactation fresh June 5 and still open, projected to 17,000 lbs. and presently milking 66 lbs who sold for \$525 as a four year old.

A six-year-old Round Oak Apple Elevation daughter fresh March 3

and still open, registered and a V.G. 86 always in the 3.9 to 4.4 percent range with a record over 20,000 sold for \$550. Whereas a just fresh SWD Valiant daughter, a three year old with 87 lbs. tested at 3.6 percent brought \$1300. Final example is a Kingsway Elevation daughter fresh July 12, open, milking 62 pounds registered with a two-year-old record of 14,970 at

3.9 percent with a V.G. 88 first dam with 20,21,24, and 24 thousand pound records brought \$925.

The sale was very active with the 130 head selling in less than four hours under the hammer of auctioneers Carl Diller and Paul Snyder. Henry Kettering elaborated pedigrees and remarked on confirmation

WV livestock farmers need hay donations, agent says

ROMNEY, WV — Many livestock producers in the flood stricken South Branch Valley of West Virginia lost virtually all of their stored hay supplies, according to Steve Carcaterra, Hampshire County Extension Agent.

Faced with the forced sale of livestock because of the lack of feed, farmers will continue to lose equity long after the flood waters have subsided.

After observing the com-

passionate response of neighboring citizens in providing food, clothing, blankets, and cleanup supplies, Carcaterra felt certain that surrounding farmers would be willing to supply hay to the region. Hay will be received and dispatched out of Romney, West Virginia to affected farms in Hampshire, Hardy, Grant, Tucker, and Pendleton counties.

Emphasizing that this is not a government program, the county agent asks that only those farmers whose hay supply has been

severely damaged by the flood pick up donated hay. Donated hay will be rationed to farmers depending upon herd size, as long as supplies last.

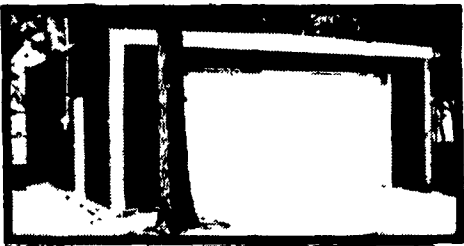
Anyone wanting to donate round or square bales of hay can contact Carcaterra at (304) 822-5013. Farmers needing hay for emergency feeding should contact Carcaterra to arrange for a pick-up appointment and hauling.

Those able to help with trucking are also needed.

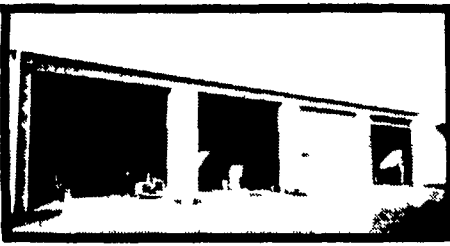
QUALITY BUILDINGS
BY BUTLER

BUTLER

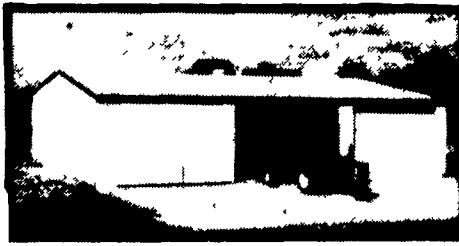
FALL SALE



FARMSTED® II



SHOP-STORAGE-GARAGE



AG-MASTER® 2:12

Prices Do Not Relate To Pictures Shown

(SELLING BIG) UTILITY BUILDING OR GARAGE

- 30'x30'x10' FARMSTED II with:
Colored Walls, Galvalume Roof, Endwall w/16'x9' Double Sliding Door

\$3,680.00* F.O.B.

- 30'x30'x10' AG MASTER 2:12 with:
Colored Walls, Galvalume Roof, Endwall w/16'x8'4" Double Sliding Door

\$4,000.00* F.O.B.

* Prices May Vary From Agri Builder To Agri Builder

BUTLER MFG. CO.

Attn P E Hess

P O Box 337, Oxford, PA 19363

BUTLER

Butler Grain Bins, Feed Bins, Grain Legs,
Kan-Sun® Dryers, Scales, Fans and Heaters

ASK ABOUT OUR
NEW DEALER PROGRAM
MAIL IN COUPON TODAY

Name _____

Address _____

County _____ Zip _____

City _____ State _____

Phone _____

(Include area code)

See Your
Agri-Builder
Before
You Buy

GRANT'S CONSTRUCTION
CO., INC.
R D #1
Buffalo Mills, PA 15534
PH 814 842 6540

MYERS BUILDING
SYSTEMS, INC.
R D #1 Box 161
Clear Spring, MD 21722
PH 301 582 4200

C & M SALES INC
R D #1
Honesdale, PA 18431
PH 717 253 1612

NAZARETH BUILDING
SYSTEMS, INC.
P O Box 47
Nazareth, PA 18064
PH 215 837 7700

GOMPFF CONSTRUCTION
CO., INC.
1841 Jerry's Road
Street, MD 21154
PH 301 692 5350

TRI-COUNTY
AGRI-SYSTEMS
R D #1 Box 55
Swedesboro, NJ 08085
PH 609 467 3174

NO
BUT

WILL
GIVE YOU

AND

Ask Your Agri-Builder

MANY OPTIONS...Do-
Let Us Help You

PROGRAMS DEC

Efficient feeding systems lead to increased profitability

BY SUZANNE KEENE

HARRISBURG — Wise dairy farmers are always seeking ways to produce more pounds of milk with less money; it's the only way to survive in today's troubled dairy business. To help dairymen achieve this goal, the New Bolton Center, part of the University of Pennsylvania, offers a dairy outreach program that brings qualified personnel to dairy farms to assess feed practices and feed delivery systems.

Profitability on the dairy farm is primarily influenced by three factors: herd health, management, and production, said Dr. Ned Moser of the University of Pennsylvania. Moser addressed a group of dairy farmers during the recent Pennsylvania Farmers' Association annual meeting in Harrisburg.

"If you want to save money, you should look to where you spend the most money," Moser said. A 1982 study of Pennsylvania farmers indicated that nearly 50 percent of total expenses on 70- to 90-cow dairies in the state went toward nutrition. "Let's make sure those dollars are spent wisely," he stressed.

To minimize the cost of nutrition, Moser suggests utilizing Dry Matter Intake principles, following efficient feeding strategies, knowing costs of energy, protein and minerals, and controlling the use of unnecessary feed ingredients.

The New Bolton program helps farmers follow these guidelines through farm visits followed by recommendations. The first step in the program is a farm visit, when the nutrition specialist will take a look at every part of the operation. It is important to know "what's

happening here every day," he said.

The specialist will also sit down with the dairyman and review records. "Records are very, very important," he stressed. After the visit, the specialist will assess the information from the farm visit and make recommendations.

So far, the specialists have found that more than 95 percent of feed-related problems are related to Dry Matter Intake, energy, protein, fiber or a major mineral. Problems commonly found in Pennsylvania herds include: a tendency to over estimate Dry Matter Intake to high producers, resulting in decreased peak production; and overfeeding cows past their peak, resulting in waste and fat cows, Moser said.

Dry Matter Intake, an important part of every dairyman's feed program, is defined as the "pounds of dry 'stuff' a cow can eat per day." The larger the DMI, the less nutrient dense, and the cheaper, the ration.

Moser noted that the DMI varies depending on the stage of lactation (DMI peaks after peak milk production), production level (DMI increases with production), body size (the larger the cow the larger the DMI), forage quality (the better the forage the more the cows eat), and feeding frequency (the more hours with feed the more the cow will eat).

Peak DMI tends to lag behind milk production, so it is important for dairymen to feed energy dense rations during the first 100 days of lactation. The early cow will need more nutrients per mouthful because of the lower DMI, Moser said.

But once past her peak, a cow should not be overfed. Overfeeding

past peak production is costly and rarely results in increased milk production, he continued.

To maximize DMI, Moser gives the following recommendations:

- Feed frequently — "Have them eating continuously throughout the day."
- Give energy-dense rations — "Every mouthful has got to be dense."
- Have FRESH feed available

frequently.

- Provide plenty of fresh water.

- Don't overfeed grain.

- Weigh feed carefully.

- Have feed analysis done frequently.

- Monitor moisture feeds.

In searching for ways to increase production per dollar, dairymen should consider the importance of energy, Moser said. "Energy has become the reason dairymen can

make more milk."

Energy, he said, is responsible for increased milk production in early lactation and is most efficiently used in early lactation.

But while energy is important, Moser advises farmers not to buy energy if they can feed home-grown energy. "Utilize what you've got on the farm to the maximum," he advised.

Md. specialists launch project to cut runoff

COLLEGE PARK, MD — The University of Maryland's Cooperative Extension Service (UMCES) has developed a task force of specialists and agents to help Maryland farmers reduce the amount of agricultural pollution reaching the Chesapeake Bay.

The task force will develop programs and reemphasize some that are already in existence to bring new levels of awareness to farmers about agriculture's relationship with the Bay.

Members of the task force say they will emphasize how farmers can actually reduce their production costs by adopting measures to control pollution.

"We will try to show farmers that, in some cases, they will be able to spend less money on fertilizers that contain nitrogen and phosphorus simply because their land is already getting as much of those two nutrients as it needs," says Dr. Allan Bandel, head of the task force and a professor in the university's Department of Agronomy.

A five-year study of the Bay by the federal Environmental Protection Agency (EPA) indicated that much of the

Chesapeake's decline can be attributed to "nutrient overenrichment"—the estuary is getting too much nitrogen and phosphorus. The study indicated that approximately two-thirds of the nitrogen and one-third of the phosphorus may come from runoff from farms and forests.

According to Bandel, the task force will launch a campaign to help farmers to test their soil frequently to determine their

crops' nutrient needs. In addition, the task force will develop new procedures for farmers to have manure tested for its nutrient content. Manure is often used as an inexpensive and readily-available alternative to commercial fertilizers.

The task force is operating under the auspices of the Chesapeake Bay Program, a multi-agency effort to reduce the amount of pollution reaching the estuary.

Pa. corn stocks up significantly

HARRISBURG — Total Pennsylvania stocks of corn, oats, wheat and barley on Oct. 1 totaled 54.3 million bushels, up 89 percent from a year ago, according to the Pennsylvania Crop and Livestock Reporting Service.

Stocks on farms, at 41.6 million bushels, were more than double 1984 levels. Off-farm stocks, at 12.7 million bushels, were up 25 percent from a year earlier.

Corn stored in all positions totaled 23.0 million bushels, more than four times greater than last year's 5.4 million bushels. Oats held in all positions totaled 17.7 million bushels, up 36 percent from

13.0 million bushels on hand a year earlier. Wheat stocks in all positions totaled 10.9 million bushels, up 36 percent from last year's level of 8.0 million bushels.

Barley in all storage positions at 2.69 million bushels increased 11 percent from the 2.42 million bushels stored last year.

Nationally, corn stocks in all positions on Oct. 1 totaled 1.38 billion bushels, 91 percent more than the October 1 stocks last year. Oats in all positions totaled 532 million bushels, up 12 percent from a year ago. Barley stored in all positions totaled 654 million bushels, 14 percent more than a year ago.

IS PROGRAM

BUTLER

QUALITY BUILDINGS BY BUTLER

MOODY

BUTLER

QUALITY

PRICE

Ag-Builder For A Price

OPT...Do-It-Yourself Or
Us Do Complete Job

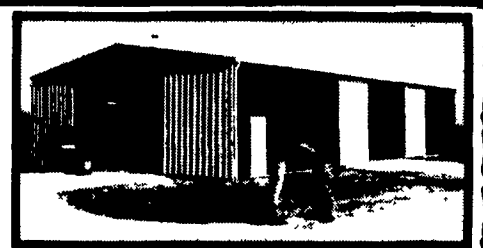
MS DECEMBER 15, 1985



FARMSTED® II



AG-MASTER® 2:12



AG-MASTER® 2:12

Prices Do Not Relate To Pictures Shown

(ALL-WEATHER WORKSHOPS)

- 40'x40'x16' FARMSTED II with:
Colored Walls, Galvalume Roof, Endwall w/20'x15' Double Sliding Door

\$6,485.00* F.O.B.

- 40'x40'x16' AG MASTER 2:12 with:
Colored Walls, Galvalume Roof, Endwall w/20'x14'4" Double Sliding Door

\$7,573.00* F.O.B.

* Prices May Vary From Agri-Builder To Agri-Builder

Full Line Of Insulation, Roll or Board
See Your Butler Agri-Builder For All Your Insulation Needs

BUTLER MFG. CO.

Attn P.E. Hess

P.O. Box 337 Oxford PA 19363

I am interested in more information on Butler products

Buildings Grain Bins Feed Bins
Grain Legs Dryers Scales

Name _____

Address _____

County _____

Zip _____

City _____

State _____

Phone _____

(Include area code)

LF

TRI STATE MARINE
DIST INC
Route 256
Deale MD 20751
PH 301 867 1447

PHIC BUILDERS
435 King Street
Pottstown PA 19464
PH 215 323 4070

W R MOODY
CONTRACTOR
113 Walnut Lane
West Newton PA 15089
PH 412 872 6804

BINTRIM BUILDERS
204 Hoover Road
New Castle PA 16101
PH 412 924 2698

MATTSON ENTERPRISES
1605 Mt Holly Road
Burlington NJ 08016
PH 609 386 1603

FOUR COUNTIES
CONTRACTOR, INC
R.D. Box 816
Coalport PA 16627
PH 814 672 5751

H.R. WEAVER
CONSTRUCTION
RD 3, Box 403
Annville PA 17003
PH 717-838 3753

CLIFFORD E. BOLLINGER
ASSOCIATES
RD 4, Box 197
Denver PA 17517
PH 215 267-6046

Farmers, consumers both have stake in Farm Bill

NEWARK, DE. — Congress is expected to pass the 1985 Farm bill some time this fall. Because of its potential impact on the federal budget, there is some question as to whether President Reagan will sign the bill or send it back to the drawing board for more discussion.

Whatever happens, both farmers and consumers have a strong interest in the fate of the bill because it concerns America's food supply. Farmers want a legislative package which guarantees their economic survival as producers of this food.

Consumers, on the other hand, are concerned about how changes in farm policy may affect food prices in the supermarket. Is it possible for both to get what they want? Or at least reach a viable compromise?

"An economic system consists of both producers and consumers," says University of Delaware extension farm policy specialist Gerald F. Vaughn. "Neither can exist without the other."

America's food system is no exception. But producers often feel that farm policy should benefit them and not consumers—meaning higher commodity prices. Consumers are guilty of the same feeling in reverse, meaning cheap food. Each group tends to lose sight of the other's rights and goals.

"The fact is," says the economist, "our food system and its farm policy framework can't exclusively serve either producers or consumers. It must serve both groups in the public interest, and this requires balance and compromise."

One current farm policy proposal would abandon price and income supports in favor of returning to free-market agriculture. What difference would this make to the food system? What would be its likely impacts on producers and consumers?

Food is the single most im-

portant item in most family budgets. It is in everyone's interest to have abundant, dependable and low-cost food, rather than shortages and an instable, high-cost supply.

Put another way, consumers like food surpluses better than food shortages. But chronic surpluses are price-depressing for farmers. So holding food supplies in a general state of surplus penalizes them.

"Farmers strive to be efficient," says Vaughn, "but many small-to-moderate size family farms can't keep pace. They must either absorb costs in low incomes or go out of business."

Price and income support and production control programs try to reduce the human suffering caused by these adjustments. But urban populations—which vastly outnumber farmers as taxpayers—pay most of the cost of these programs. Nonfarmers understandably want to keep food prices and farm program costs as low as possible. Besides costing too much, many believe these programs raise food prices by reducing supplies. However, surpluses are a bigger concern.

"If price supports are set above market-clearing levels and production controls are inadequate, which is often the case, huge surpluses may result and add to program costs," Vaughn says. "High price supports stimulate investment in new production technology, which can generate more surpluses. This can attract excess capital into agriculture that might be better placed in the nonfarm economy where greater production is needed. By causing overproduction, high price supports per pressure on land resources and lead to faster soil depletion and erosion—especially of marginal cropland. And high supports can lock farmers into unwise monoculture, rather than soil-conserving crop rotations."

Alfred students learn A.I. techniques



Mike Van Amburgh, representing Sire Power, Inc. of Tunkhannock, offers instruction to Alfred State College animal husbandry students and area dairymen during an A.I. technician training school at the college farm. The participants with Van Amburgh (left, foreground) are, from left, students Dale Covert of Freedom, N.Y., Colleen Spahr of Holtwood, and Ronald Ferris of Alfred Station, N.Y., and dairyman Dick Strahan of Friendship, N.Y.

High price supports can also price U.S. farmers out of world markets, contributing to the decline in exports and a rising trade deficit.

The other extreme would be a free-market agriculture in which price and income supports were eliminated. Since under this arrangement farm commodity prices would fall, consumers assume that retail food prices would also fall. But this may not be a valid assumption, the economist says. A farmer now receives only 26 cents of each consumer dollar spent on food. Marketing firms (processing and distribution) receive most of the rest, and their share is steadily increasing.

"Clearly, the decline in farm prices would hasten the outward flow of excess resources—human and otherwise—from farming, once farm incomes stayed low long enough," Vaughn says. "Some operators would find jobs as hired labor, but older individuals, or those with fewer skills would probably find no jobs in farming or off the farm. What would happen to them?"

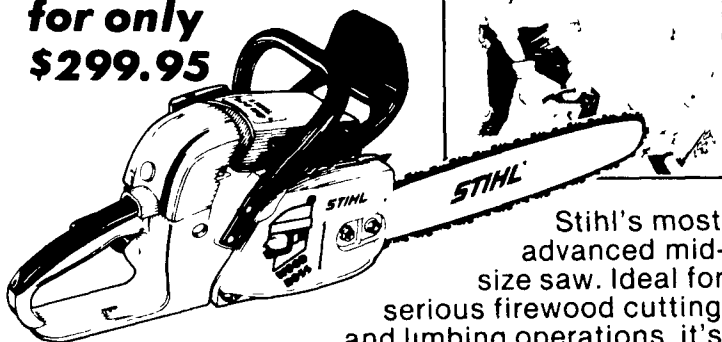
The farmers who survived would be forced to operate in an unprotected market, while the domestic nonfarm economy to which farming is tightly linked is protected by corporate giants, monopoly power or high concentration, and restricted competition. "Farmers would remain

price-takers for the food they grow, at the mercy of price-setters who sell them their production supplies," the specialist points out. Internationally, American farmers would have to compete against the subsidized agricultures of rival trading nations.

"Is it possible that U.S. farm programs, despite their costs, continue to be largely in the public interest?" Vaughn asks. "Under past and present policies we've managed to maintain a measure of stability in farming, even though only 40 percent of agriculture is producing commodities covered by farm programs while the other 60 percent is less protected."

A Real STIHL® Deal

Get the 028
SUPER STIHL®
for only
\$299.95



Quickstop available

Stihl's most advanced mid-size saw. Ideal for serious firewood cutting and limbing operations, it's quiet to start, easy to handle, and simple to maintain. And now it's available at this special low price. Get your 028 Super Stihl today!



Hollinger's
Lawn & Garden Equipment

TWO CONVENIENT LOCATIONS:

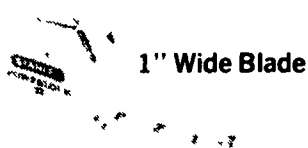
1755 W. Main St
Ephrata, PA 17522
Located on Route 322
Phone (717) 738-1131

1515 East Chocolate Ave.
Hershey, PA 17033
Phone (717) 533-4060

STIHL®
NUMBER ONE WORLDWIDE

TOOL SALE

Direct from Factory to Our Door Saves You
up to **40%** on Tools
Famous Name Brands



1" Wide Blade

Lufkin, Plumb
Stanley, Irwin
Disston, Wiss
S.K. Exact and etc.



Special 10% OFF For Anyone
Buying \$50.00 Or More From Now Till Christmas

Extra Special Anyone Buying
\$150.00 Or More Get's **15% OFF**
You Actually Buy Below Dealers Cost!

Plus a **FREE Mug** and on \$125.00
worth get a **Rain Gauge or Pitcher**

Discount applies to toys, games, tools, cookware,
all gifts except what we manufacture.

Valley Road Wood Works

Feed Carts - Express Wagons - Hardware
Martin Senour Paint - Kendall Motor Oils
Box 374 - RD #3 - Quarryville, PA 17566

HOURS: 7:30 AM - 7:30 PM, Except Wed., Thurs. & Sat. 7:30 AM - 4:00 PM

Jersey owners urged to promote their breed

BY GINGER SECRIST-MYERS
Staff Correspondent

CHAMBERSBURG — "Are we tooting our horn as much as we should be?"

"The bottom line is that we must promote the cow, and capitalize on her assets."

These challenges to promote the Jersey cow and her high solids milk were made by Donald Koontz, Fredonia, PA, AJCC National Director and Dennis Erpelding, Columbus, Ohio, National All-Jersey Milk Marketing Specialist respectively at the Cumberland Valley Jersey Breeders holiday banquet held recently at the Lighthouse Restaurant, Chambersburg.

Over 50 members and their families gathered for a buffet banquet, and business meeting, and to hear Koontz and Erpelding, both leaders in the national breed organization, as they stressed that regardless of the present dairy position, the high solids cow is the dairy cow of tomorrow.

Director Koontz recalled the time when few Jersey dairymen spoke up for the breed. Times have changed he noted, "We need to be telling our neighbors what we're getting for our milk. We're still number two Holsteins, but not in what we're getting for our milk. A comparison to the Holsteins isn't all bad. They give us something to shoot for."

By contrast, he reminded the crowd that several of the most valuable tools in dairy cow breeding, such as the use of the USDA Sire Summary were pioneered by the Jersey Cattle Club, not the Holstein Association.

Koontz continued his theme of breed promotion by urging the

group to promote the cow for her market, that of high solids milk. He pointed out that Jersey cow prices have held steady over the past few years, while other breed prices have dropped.

He stressed that Jerseys are still in demand and breeders must continue to maintain that market by expanding the demand for her milk. "We have an edge with the high-solids Jersey cow, so let's not keep her to ourselves," he concluded.

Summarizing AJCC Board activities at their most recent meeting, Koontz announced that the only fee increases in Club services for 1986 would be an increase in Jersey Journal subscription rates from \$8.00 to \$10.00 per year. Advertising rates will also be raised. Present Club figures estimate that registrations for 1985 will top the 70,000 mark.

National All-Jersey Milk Marketing Specialist Dennis Erpelding told the group that, "The Jersey cow has proved herself. Now we must market the product. The bottom line for the All-Jersey program is dollars to the dairyman."

Nation-wide Erpelding cited the strong market in Wisconsin for Jersey cows where the milk is used for cheese and the protein market jacks up colored cow prices. On the West Coast, he cited how Jersey dairymen have pooled their milk and their resources to build two cheese plants. Used in making cheese, their milk is worth 50 cents to \$1 more and it is this money which is paying for the plants and still yielding some profit.

In addressing the present Farm Bill, Erpelding predicted that regardless of the political package

hammered out in Washington, dairying is still the best place to be in agriculture.

One current trend which he sees as promising is that the Great Salt Lake Basin milk marketing area has petitioned to have some form of component pricing put into the Federal Orders.

He encouraged anyone with influence to urge that the pricing scheme be based on protein and not on a solids-not-fat basis. The reasoning for his position, as he explained was that presently 100 pounds of 4.8% Jersey milk is paid an average of \$14.29. The same amount of 3.5% Holstein milk receives \$11.87. If protein pricing is

implemented, the Jersey milk would receive \$15.07 and the Holstein milk \$11.09. Under a solids-not-fat plan, the Jersey milk would receive \$14.59 and the Holstein milk \$11.57.

Erpelding went on to stress that this is not a breed issue. Since 90% of all milk produced in this country is from Holsteins, the program will be implemented on the average test of all milk.

He stressed, "If protein pricing cows into the market, the high solids cow will be more valuable. Protein pricing is not a matter of more dollars, it is just a redistribution of existing monies. The high-solids cow will be the

winner."

The Club unanimously voted to hold The Third CVJB Fourth of July Jersey Sale. Doug Reinhart, Lemasters, will be the sale chairman. The Club approved its annual advertising commitment to The Jerseyletter. Florence Robinson, Waynesboro, newly appointed P.J.C.C. Field Representative gave a brief description of her new duties.

Results of Club elections were: President - William Dietrich, Newburg; Secretary - Ginger Myers, Littlestown; Treasurer - Florence Robinson, Waynesboro; and Fair Board Rep. - Thomas Horst, Chambersburg.

PFU praises Senate vote on price-cut amendment

HARRISBURG — Leaders of the Pennsylvania Farmers Union responded enthusiastically to the U.S. Senate's 50-47 decision to table the Moynihan-Hawkins amendment to the 1985 farm bill. The amendment would have lowered the support price on dairy products from \$11.60 per cwt. to \$11.10 per cwt.

"We are quite satisfied with the outcome for this issue," said PFU president David Stetler, "especially since both of our Pennsylvania Senators voted against this amendment, which would have caused so much more production at a time when supply is already far in excess of demand."

The farm organization's Vice President, Allen Deiter agreed

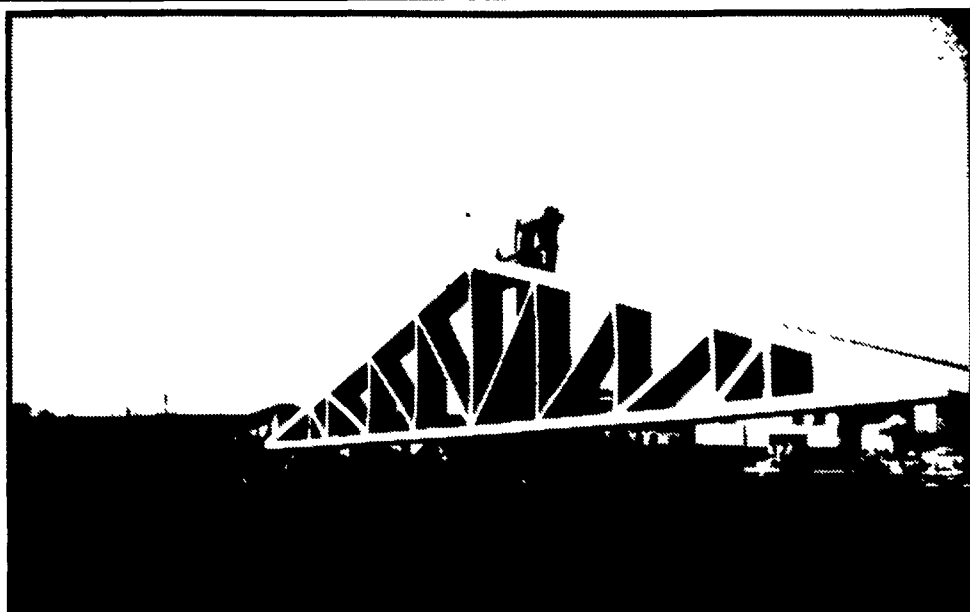
"Moynihan-Hawkins would have resulted in higher production and more Commodity Credit Corporation purchases," Deiter said. "The Senate's decision will help keep government costs down and family farmers in business."

"Clearly, there must be a better solution to the surplus problem," Stetler continued. He noted that both Farmers Union and the State Grange have endorsed the idea of a whole-herd buy-out program. "Even the Pennsylvania Farmers Association, which only a few days ago testified in favor of Moynihan-Hawkins at a special hearing held by Senator Specter, decided at its annual convention this week that a whole-herd buy-out and even a paid diversion program should be used in times of high CCC pur-

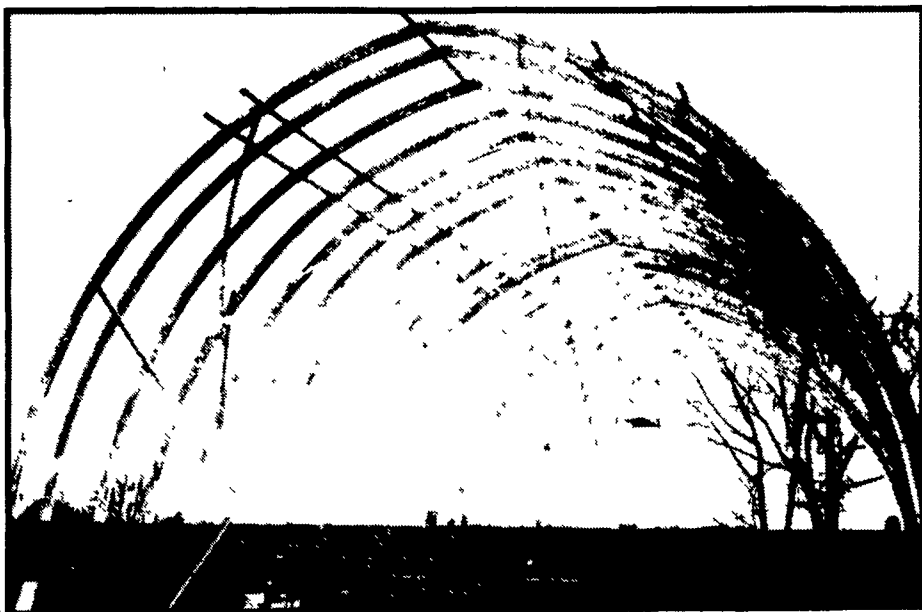
chases," Stetler said.

The Farmers Union leader said that he hoped the three farm organizations could now work more closely on getting a farm bill passed. "One of the biggest stumbling blocks to a comprehensive national farm policy has been disagreement among farmers themselves," Stetler pointed out. "There's a good chance that we won't have a farm bill in 1985 unless farmers can get together and tell Congress what they need. We hope this common ground on the dairy issue can continue into other sections of the legislation," he said.

The Pennsylvania Farmers Union represents family farmers across the State in 31 chartered counties.



Wood Roof Trusses Up To 80' Span
One Piece - Delivered To Job Site



We Specialize In Laminated Arches
Of Various Types, And Custom Build Them
To Your Building Needs Or Requirements.

Laminated Straight Beams Up To 60' In Length.

ITEMS WE MANUFACTURE & STOCK

Fabral Roofing & Siding
Why Not Buy The Best - The
Original Grandrib-3
Laminated Treated Timbers
Flooring & Decking
Cannon Ball Door Track
Agri Doors & Windows



UNI-ARCH -
The Square bldg.
appearance with high
center open clearance,
used for shops, eq.
storage, specialize
confinement bldgs.
The UNI-ARCH adapts
well to most ventilation
systems, also easy to
ventilate.

CORN-CRIB ARCHS
The bldg. that makes
you money.

**Laminated Arches Make
Excellent Bulk Storage
Bldgs. At Economical
Prices.**



RICHLAND RD1, Pennsylvania 17087

717-866-6581

Forage Conference slated Dec. 13 in central Md.

COLLEGE PARK, MD - The Central Maryland Forage Conference will be held on Friday, December 13 at the Urbana Fire Hall which is located about seven miles south of Frederick, just east of Interstate 270.

Sponsored by the Maryland-Delaware Forage Council this Conference is designed for farmers interested in producing higher yielding, better quality forages for either feed or cash marketing.

Dr. Larry Satter, with the USDA Dairy-Forage Research Center in Madison, Wisconsin, will begin the morning session of the Conference with a presentation on using forage tests in ration formulation and hay marketing. Properly determining forage feed quality is the key to balancing cost effective rations. The discussion will also include how forage testing can be used in marketing hay, based on its

nutritive status and not merely color and condition. Dr. Satter will also address the effectiveness of silage additives on improving silage quality.

The University of Maryland Dairy Demonstration Project has gathered forage quality data from Garrett County to the Eastern Shore. Dr. Kim Cassel will present these findings and discuss how lower than expected forage quality is robbing farmers of productivity and profit.

Jim Williamson of Sperry-New Holland, will discuss the adjustment and field operation of hay and silage harvesting equipment. Cutting a hay crop at the proper time does not assure top quality feed making it to storage. Hay crops must be conditioned in order to dry properly to baling moisture before the next rain. Improper

adjustment on conditioning rolls slows stem drying and can result in baling green stems with a high rate of leaf shatter.

Managing alfalfa for maximum economic yields is a timely topic which will be addressed by William Fleet, Agronomist with Pioneer Hi-Bred International. Average alfalfa yields in Maryland

are less than half of the productive capability of many soils if they would receive more intensive management. The potential for increased profitability in growing alfalfa presents a serious alternative or supplement to grain production.

The Conference will include a brief annual meeting of the MD-

DE Forage Council and an opportunity to visit with commercial exhibits beginning at 9:00 A.M. The program is scheduled to conclude at 2:45 P.M.

For further information and to register for the luncheon, contact your nearest MD Cooperative Extension Office. Registration is required by December 6.

Tomato meeting

NEWTON - An all day program on tomato production and marketing will be held Thursday, Dec. 5 from 10 a.m. to 3:30 p.m. at Thompson's Dairy Bar on the Newton Ransom Boulevard at Newton in Lackawanna County.

The speakers include Dr. Alan MacNab, Extension plant pathologist at Penn State, who will speak on the causes and control of early blight and pot harvest rots on fresh market and processing tomatoes.

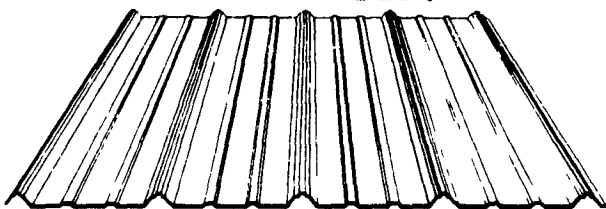
Also on the program are Dr. Peter Ferretti, Extension vegetable specialist, with the results of his tomato variety trials; Dr. Cyril Smith, professor of plant nutrition at Penn State and Victor Long, production manager at 6 L Farms in Luzerne County.

Reservations for the meeting must be made by sending \$6.50 with your name and address to the Lackawanna County Cooperative Extension, 200 Adams Ave., Scranton, Pa. 18503.



I'M NOT LION...
The Classified Livestock Section Has Beastly Selections!

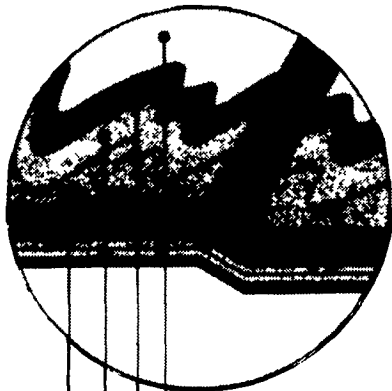
Imperial Rib



Strength, Durability & Beauty!

- High tensile galvanized steel panels
- Five major ribs (3/4" height)
- 36" coverage
- Anti-siphon feature
- Warranted Ceramic Siliconized Paint System
- 12 Colors In Galvalume, Plain or Painted

Imperial Rib is custom-cut to the inch to fill your needs in lengths up to 45 feet, reducing or eliminating end laps. You get a tighter, stronger, more attractive building.



- Ceramic Pigmented Silicone Polyester Baked Enamel
- Epoxy Primer
- Bonding Treatment
- Zinc Coating

Orders Filled Within One Week



Blown In

INSULATION

Distributor For

INSUL SAFE
FIBER GLASS INSULATION

- Energy Savings
- Premium Quality
- Noncombustible
- Noncorrosive
- Odor Free
- Won't Rot or Decay
- Won't Attract Pests or Vermin

BETTERVILLE SALES

RD 2, Box 267, East Earl, PA 17519

Call us for low prices

(717) 354-7561

Complete Pole And Other Buildings

HEAVY DUTY REPLACEMENT CHAIN

HUSKY

Will fit: STARLINE

KLINZING CORNELL

JAMESWAY ACORN FARMWAY

BETTER-BILT FARM-O-MATIC

BADGER PATZ HEDLUND

CLAY BARN-O-MATIC BERG

- **HUSKY** "unequaled for strength & durability"



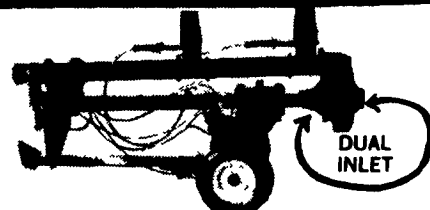
HUSKY



NEW ADDITION
TO THE HUSKY LINE OF BARN CLEANER REPLACEMENT CHAIN
* **REVERSIBLE CHAIN** *
WILL DOUBLE THE LIFE OF THE CHAIN

HUSKY

LIQUID MANURE EQUIPMENT



HUSKY LAGOON PUMP

- The Husky Lagoon Manure Pump Gets Down Under Where The Solids Are And Tears Them To Pieces
- Equipped With Cutter Blades To Chop Up Most Materials In Your Lagoon
- 540 RPM 70 HP
- 1000 RPM 150 HP

MODEL H5000 LIQUID PUMP (6000 GPM)

HUSKY



HUSKY FRONT MOUNT SOIL INJECTORS



LIQUID TANK SPREADERS
6 sizes to choose from 1200 gal. to 5000 gal.

REPLACE YOUR MANURE TANK

Is Your Liquid Manure Tank Spreader Ready To Retire?



To All Calumet And Other Spreader Owners...

We Have Heavy-Duty HUSKY REPLACEMENT TANKS To Fit On Your Chasis -

CALL FOR DETAILS

24 Hrs. - 7 Days A Week - Refrigeration Service

Installation, Sales And Service

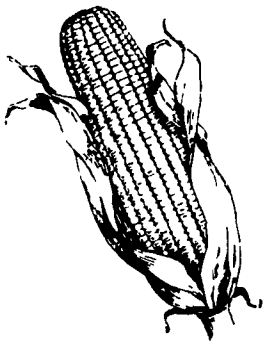
RAY SHENK

(Formerly Shenk's Farm Service)

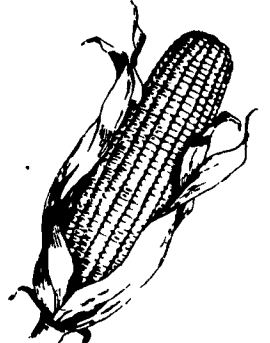
505 E. Woods Drive

Lititz, PA 17543

(717) 626-1151 or 626-5996



DEKALB-PFIZER GENETICS



DK 484

- Superior yields from girthy ears
- Very fast drydown
- Excellent response to high population
- Very good stalk and root strength
- 98-day relative maturity

ALGER FARMS - 163.0 BU./AC.
Palmyra, Pa.

JOE HARTEL - 155.0 BU./AC.
Bellefonte, Pa.

J & R SECHRIST -
145.4 BU./AC.
Canton, Pa.

DK 556

- Outstanding yield leader
- Exceptionally strong stalks
- Very good drought tolerance
- Fast drydown
- 105-day relative maturity

LAPP BROS - 186.2 BU./AC.
Cochranville, Pa.

JOHN JOHNSON - 177.0 BU./AC.
Orefield, Pa.

ALGER FARMS - 168.0 BU./AC.
Palmyra, Pa.

WILLIAM HAUGH - 155.0 BU./AC.
Stewartstown, Pa.

CLARK THOMAS - 154.0 BU./AC.
Glen Rock, Pa.

DK 587

- New hybrid for exceptional yields
- Excellent seedling growth and early flowering
- Short plant height and low ear placement
- Strong stalks
- Good companion with T 1100
- 108-day relative maturity

KERVIN ZIMMERMAN -
172.0 BU./AC.
Myerstown, Pa.

JOE HARTEL - 164.0 BU./AC.
Bellefonte, Pa.

WILLIAM HAUGH - 164.0 BU./AC.
Stewartstown, Pa.

EPHRAIM STOLTZFUS -
159.5 BU./AC.
Leola, Pa.

RAM FARMS - 155.7 BU./AC.
Lock Haven, Pa.

CLARK THOMAS - 155.0 BU./AC.
Glen Rock, Pa.

**FOR HYBRIDS THAT YIELD
PLANT DEKALB HYBRIDS FROM
DEKALB PFIZER GENETICS
FOR MORE INFORMATION CONTACT
YOUR LOCAL DEKALB PFIZER
GENETICS DEALER**

T 1100

- Excellent yield performance
- Strong stalks and roots; rapid drydown
- Very good plant health and stress resistance
- Good heat and drought tolerance
- 110-day relative maturity

LAPP BROS - 204.6 BU./AC.
Cochranville, Pa.

WILLIAM HAUGH -
195.0 BU./AC.
Stewartstown, Pa.

GEORGE COLEMAN & SONS -
184.8 BU./AC.
Elmer, N.J.

ROBERT MILLER -
179.0 BU./AC.
Lebanon, Pa.

CLARK THOMAS - 177.0 BU./AC.
Glen Rock, Pa.

CON-GER FARMS -
167.0 BU./AC.

DK 656

- New, very high-yielding hybrid
- Very good seedling growth
- Good root and stalk strength
- Fast drydown; good drought tolerance
- 115-day relative maturity

ADAMS FARMS - 211.0 BU./AC.
Sunbury, Pa.

LAPP BROS - 208.0 BU./AC.
Cochranville, Pa.

CLARK THOMAS - 196.0 BU./AC.
Glen Rock, Pa.

RAMM FARMS - 194.9 BU./AC.
Lock Haven, Pa.

KERVIN ZIMMERMAN -
187.4 BU./AC.
Myerstown, Pa.

RUSTIN FARMS - 184.0 BU./AC.
Edinburg, N.J.

ALGER FARMS - 171.0 BU./AC.
Palmyra, Pa.

DAVID MARTIN - 171 BU./AC.
Chambersburg, Pa.

SOYBEANS



CX 380

- Top yield performance
- Excellent standability
- Resists shattering
- Field resistance to Phytophthora root rot
- Late Group III maturity

GEORGE COLEMAN & SON -
53.7 BU./AC.

Elmer, N.J.
KERVIN ZIMMERMAN -
51.2 BU./AC.

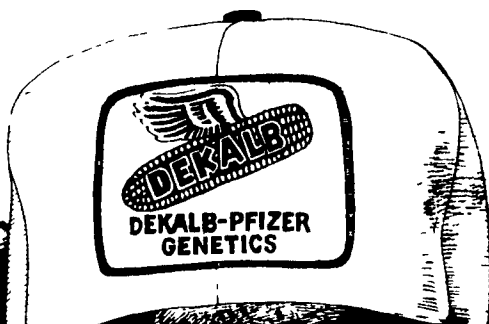
Myerstown, Pa.
ALGER FARMS - 41.0 BU./AC.
Palmyra, Pa.
(Double Crop)

**SOYBEAN SUCCESS STARTS WITH THE
RIGHT DECISION. DEKALB PFIZER
GENETICS MAKES THAT DECISION
EASY - CX380 SOYBEANS FOR
PROFIT AND PERFORMANCE**

"DEKALB" is a registered brand name. Numbers designate varieties. As a condition of sale, please note statement of limited warranty and remedy on DEKALB-PFIZER GENETICS orders, tags and bags.



DEKALB-PFIZER
GENETICS



DEKALB-PFIZER
GENETICS



Olathe to develop Toro accessories

MINNEAPOLIS — The Toro Company announced today that it has made a substantial investment in Olathe Manufacturing, Inc., a Kansas-based manufacturer of commercial lawn and garden equipment. Under the agreement, Toro has the opportunity to acquire a significant but minority percentage of the voting stock of Olathe; the amount of the transaction was not disclosed.

As spokesman for The Toro Company said the agreement contemplates arrangements with the privately held firm whereby Olathe will develop and produce accessories for Toro products, and Toro will provide marketing and

distribution support for Olathe products.

Olathe produces commercial seeders, spreaders, chippers, aerators, debris removal equipment and mower accessories. In the past, Olathe supplied accessories to Toro and its major competitors. Under the new agreement, Olathe products will be manufactured and marketed with a focus on Toro products.

Kendrick B. Melrose, Toro's president and chief executive officer, said "in reviewing business opportunities in the turf maintenance area, Olathe was a perfect match." He said, "Olathe produces a full line of turf care

equipment accessories that will complement and round out our product line. The joint arrangement will enable us to focus our engineering design efforts on major development products in addition to unique attachments for the commercial product line, and it will provide prompt and effective sourcing and design for those peripheral products."

Olathe was founded in 1971 by C. D. ("Buck") Rogers, chairman, and Steve Rogers, president. The business occupies a 65,000 foot facility near Olathe, Kan., and employs approximately 100 workers.

"Olathe has an impressive growth record for a company of its size making products that have a relatively limited market," said Melrose. "We expect continued growth as its distribution base is expanded using our international distributor and dealer network," he said.

Currently, a majority of Toro's distributor's carry Olathe

products, and it is anticipated that an increasing number of distributors will do so in the future. It is further anticipated that Toro will undertake export distribution responsibilities for Olathe products. Over time, Toro Credit Company, a wholly-owned subsidiary, will provide financing for distributors handling the Olathe product line.

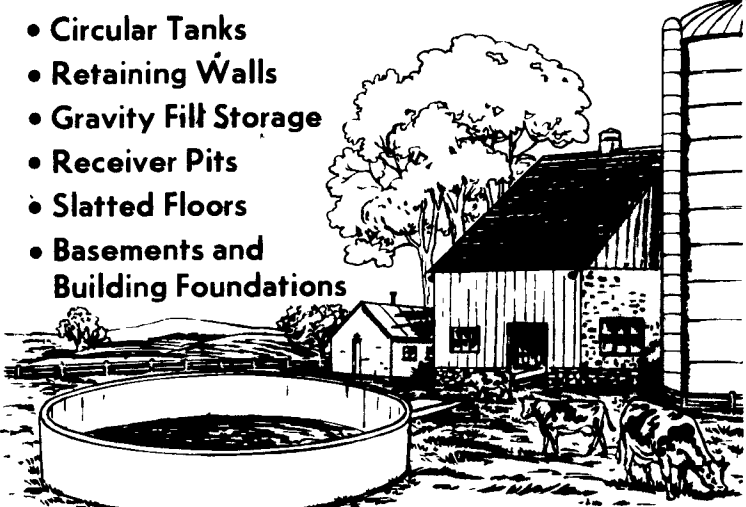
IT'S MAGIC
How quickly
You Get Results
From Our
Classifieds!

PHONE
717-394-3047
or 717-626-1164



POURED REINFORCED CONCRETE CONSTRUCTION

- Circular Tanks
- Retaining Walls
- Gravity Fill Storage
- Receiver Pits
- Slatted Floors
- Basements and Building Foundations



SIZES & LAYOUTS TO YOUR SPECIFICATIONS

We are qualified to handle any poured concrete job you may need. We use a practical aluminum forming system to create concrete structures of maximum strength and durability. For a highly satisfactory job at an affordable price, get in touch with us.

POURED FOR DURABILITY

Groffdale
concrete walls, inc.

BRICK CHURCH RD LEOLA, PA 17540

FOR SALES & LAYOUT CONTACT
GROFFDALE POURED WALLS (717) 656-2016
JAKE KING (717) 656-7566

COW MATS

Use our unique method of installing a one piece mat under a row of cows. Prevents movement of mat and bedding from creeping underneath. All "row" and single mats are cut from heavy one inch rubber belting.

SAVE
COWS,
TIME &
BEDDING

SAVE
40%
on

New Replacement
Belts For Farm
Machinery

- Bale Thrower Belts
\$70.00
- Grove-Gehl-Int.-S.U.
Wagon Box Belts
\$120 to \$150

Also Available: Bean Picker Belts & Big
Round Baler Belts

Any flat belt can be custom made for your farm machinery (cleats installed). Belts shipped same day by UPS.

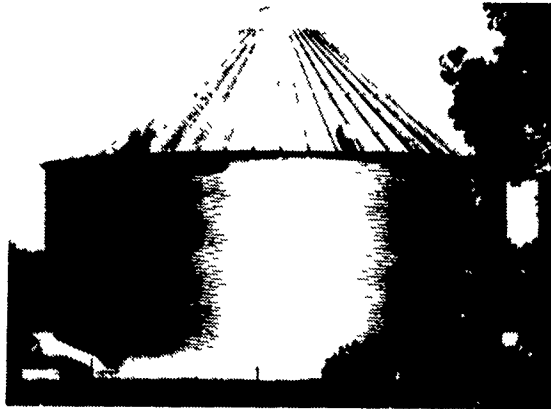
For more information, write:

Bob Gabel

Rt. 16, Chaffee, New York 14030

CALL TOLL FREE: 1-800-537-3003
Phone Collect: 716-496-6025

EARLY ORDER DISCOUNTS **GSI** GRAIN BINS



GSI

THE KEY TO
QUALITY IS GSI

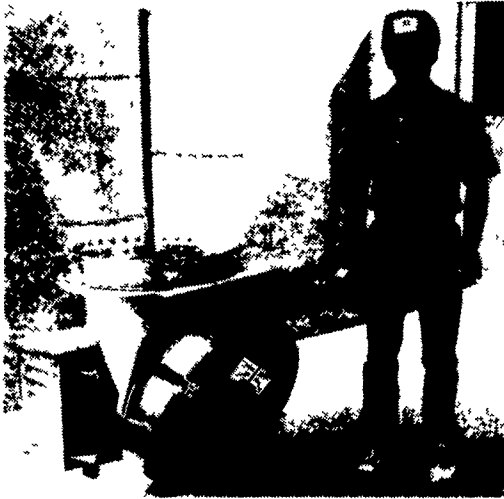
NEW LOW
LEASING
AS LOW AS

5%

Are You Having Problems With Feed Flow?

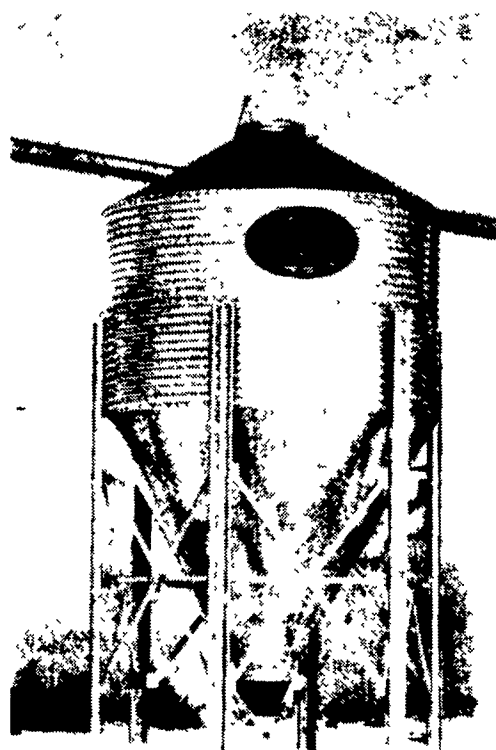
GO **GSI** POWER-FLO

And Prevent Bridging Or Rat-Holing Of Most
Hard-Flow Materials

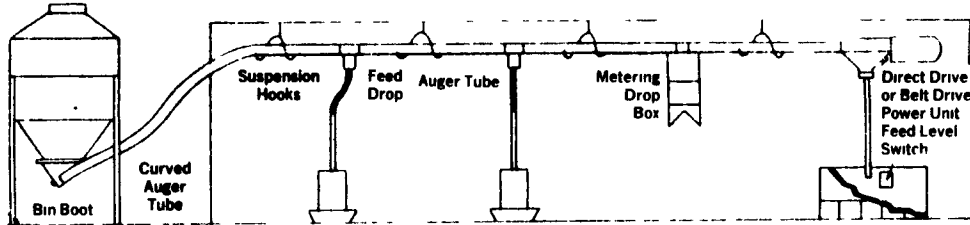


Power-Flo

As cavities form inside the hopper, a 5' long, 1 1/4" diameter solid steel shaft with 5 connecting steel chains rotate to dislodge the bridged material. After dislodged, the material will fall to a reverse flighting section located lower on the shaft. This reverse flight fluffs up the feed which in turn falls back down into the big GSI Maxi-Flo unloader which maintains a 22" discharge opening directly through the boot and to the auger. The Maxi-Flo unloader is horizontally adjustable a full 360° and vertically adjustable from 0° to 45° and is available in 1, 1 1/2 and 2 H.P. motor.



Flex-Auger Systems, PVC Tubing, 2", 3", 4" Diameter Systems.



★ FULL LINE PARTS DEPARTMENT - WE SELL, SERVICE & INSTALL ★

EMHERR

Serving the Industry
For Over 25 Yrs.

EQUIPMENT, INC.

RD 1, Rt. 272S, Herrville Rd.
Willow Street, PA 17584
Phone: 717-464-3321
or Toll Free: 800-732-0053



Tom Lanini (left) answers a question at the Annual Forage Conference. Looking on are Harlin White and Michael Harbold.

Forage Conference

(Continued from Page A1)

important when forage crops are drilled into sod.

White pointed out that killing sod in the fall is an excellent procedure, since planting can then proceed on schedule in the spring. Waiting for sod to green up in the spring before applying Paraquat, "automatically means late seeding," he said.

Although spring weed control has been viewed as a traditional no-till stumbling block, White pointed out that weed problems are inherent to conventional tillage as well.

Addressing the problem of weed management in forage establishment was Penn State Extension weed scientist Dr. Thomas Lanini.

Proper preparation for planting

involves controlling perennial weed species, liming and fertilizing, said Lanini. The best time for perennial weed control is in the fall when plant energy is concentrated in the root systems, he said. The "fall", as defined by Lanini, is that period from flowering to about one to two months following flowering. Spraying perennials in the spring, on the other hand, often results in nothing more than a chemical "mowing" of the weeds, since much of the plant's energy is concentrated in the top portion.

For best results, lime should be applied six months to a year before planting in order to achieve a soil pH of 6.5 to 7. Liming well in advance of planting not only lowers the pH, said Lanini, but also releases bound triazine herbicides that could otherwise cause injury to newly developing forage crops.

Good soil fertility is also an important weed control, Lanini pointed out, since a vigorous stand of alfalfa will be able to out-compete many weeds.

Whether seeding is done in the spring or fall, three ingredients are important to successful weed control, Lanini said: a weed-free seedbed, clean seed and clean equipment.

Also featured on the morning's program was Michael Harbold outlining some of the current research findings involving fluid seeding of alfalfa, clover and timothy.

Harbold noted that seeding with a liquid medium resulted in moisture and fertilizer being placed directly with the seed for more efficient utilization. Fluid seeding also provides more even distribution of seed without crowding.

Other featured speakers for the afternoon sessions included Dr. John Baylor, Beachley-Hardy's director of market development, who addressed the subject of selecting the proper forage species, and Penn State Extension agronomist Dr. Sidney Bosworth who discussed hay preservation and drying.

During a noontime lunch break, the Pennsylvania Forage and Grassland Council took time out to honor Richard Hill, Jr., of State College with the organization's Special Award for outstanding service to the forage industry in Pennsylvania.

Also elected PFGC's new president, Hill is research leader at the USDA's Pasture Research Laboratory located in University Park.

Other conference business included the election of officers for 1986: secretary-treasurer, Richard Hann, Milton Hershey School Farms; vice president, Wayne Harpster, Warriors Mark; two executive vice presidents, Dr. Sidney Bosworth and Dr. John Baylor; and president, Dr. Richard Hill, Jr.

Litter Guard distributor named

EASTON — Papillon Agricultural Products of Easton, Md., has named Hershey Paper Company of Lancaster, as their distributor for LitterGuard brooder paper.

LitterGuard is specifically manufactured for the broiler in-

dustry and has received wide acceptance based on improved bird performance and reductions in condemnations and mortality.

Hershey will be responsible for distributing the product to the poultry industry in Pennsylvania.

FORD TRACTOR IS HERE TO STAY

Buy now for Christmas!

FORD LAWN & GARDEN EQUIPMENT
**NO PAYMENTS
'TIL APRIL, 1986***

- ▲ Lawn Tractors
- ▲ Lawn & Garden Tractors
- ▲ Walk-Behind Mowers
- ▲ Yard Tractors
- ▲ Riding Mowers
- ▲ Snow Blowers/Tillers

*Offer good on purchases of Ford lawn yard and garden products made between now and December 31 1985. Down payment and credit approval required. No finance charges begin and no payments are due until April 1, 1986.

TOY SALE

All Die-Cast Metal Toys Are
REDUCED 10%



- Pedal Tractors
- Farm Sets
- Radio Controlled Tractors

**10%
OFF**

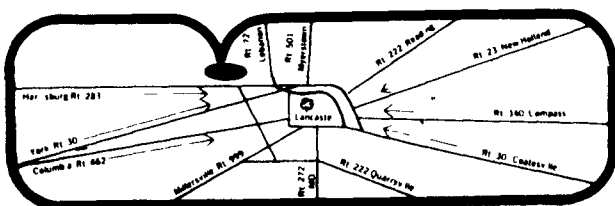
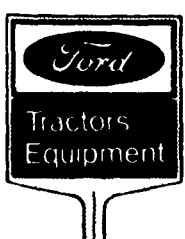
- Backhoes
- Implements
- Cars

**Ford Model 1710 4 WD Collectors
Series Tractors... Only 6 Left**

Ask About New Programs
On Farm & Industrial Tractors
**Take Advantage Of
1985 Tax Savings**

THE CHOICE FOR YOU IS BIG - FORD TRACTOR SALES ARE BIG
1 OUT OF EVERY 4 TRACTORS SOLD IN NORTH AMERICA IS A FORD

LANCASTER FORD TRACTOR, INC.



1655 Rohrerstown Road, Lancaster, PA
Flory Mill Exit off Rt. 283
(717) 569-7063

The Home Of The Reliables

Miracle of compounding

Many of the farmers that I deal with in private consultation these days are more concerned with PAYING interest on capital that RECEIVING interest. There's no sin in that, but it is a sidelight on modern day economics that should be looked at more critically.

For instance, do you ever take a serious look at how much of your farm income goes down the drain in the form of interest? Get ready for a real shock when you do. All you need to do is look at the credit charges on each month's bills, and add up the charges for interest. The yearly total can be staggering, but that is the price you pay for using someone else's money. None of it can be recovered, except in minor tax deductions if you itemize.

You pay much more in interest on long term loans than short term, even though the monthly payments are smaller. However, sometimes stretching out the term of a loan is the only way to fit it into your cash flow. Here are some examples that my computer 'computed,' with no sweat on my part.

SHORT VS LONG TERM

This is a comparison between loan terms of 15 years and 35 years, at 9% interest.

Notice the great difference in total interest paid.

Amount Borrowed	\$100,000	\$500,000
Total Paid, 15 yrs	\$186,088	\$ 930,411
Interest paid, 15 yrs	\$ 86,088	\$ 430,411
Total paid, 35 yrs	\$331,225	\$1,656,127
Interest paid, 35 yrs	\$231,225	\$1,156,127
Difference, 15 vs 35 yrs	\$145,137	\$ 225,716

A mortgage loan of \$100,000 will cost only \$86,088 if paid off in 15 years. If paid off in 35 years, it will cost a total of \$231,225, or \$145,137 more.

A mortgage of \$500,000 paid off in 15 years will cost \$725,716 LESS THAN IF YOU TOOK 35 YEARS TO PAY IT.

But you knew all that before. So let's look at the other side of the coin. What if you had some money to invest, and put it on compound interest.

THE WIDOW'S MITE

The Biblical parable of the poor widow who contributed her last mites to the poor is the classic example of complete love and generosity. The "mite" was worth a fraction of a cent, so we suppose that the total value was about a penny. Suppose the penny could have been put on interest at just six

percent, in the year one A.D., and the interest compounded annually. In just 316 years and 48 days it would be worth exactly \$1,000,000!

If it was allowed to compound until the present time, 1985, it would be worth about \$1707E48, or \$1,707, followed by 45 zeros! There is not, nor ever has there been that much money in the entire world. I tell it only to illustrate the power of compounding interest over a long

term. We should only live long enough to take advantage of it. (Of course, the calculation ignores taxes and withdrawals for fun and frivolity).

BORROW WISELY

This statement is about how you can get back a little of that for yourself. You can do like the widow, and give it all to the poor, which is commendable. Or, you can invest a little of it at compound interest, and have a substantial amount to contribute at a later date.

If your parents had put \$1000 in the bank at 9% interest when you were born, you could collect

\$270,846 on your 65th birthday, assuming that the taxes were paid. A nice reward for waiting that long.

Reasonable interest on borrowed money should be viewed as rent for the use of a needed commodity. Maybe the best alternative to collecting interest on money you own, is to pay modestly for the use of someone else's money. The trick here is to SEE THAT EVERY DOLLAR YOU BORROW RETURNS THAT DOLLAR, PLUS THE INTEREST COST, PLUS AN EXTRA 20 to 80 cents FOR YOUR EFFORTS.

CONTACT US

For MANURE HANDLING EQUIPMENT

Semi- and Liquid Spreaders -
Ground Driven - Easy Running
Priced Reasonably

PIT ELEVATORS

ALLIS CHALMERS AND
WISCONSIN POWER UNITS
COMPACT ROTO BEATERS

323 PICKERS

1 Like New

402 NH CRIMPERS

HAND-O-MATIC BUNK FEEDERS
NOW IN STOCK FOR
EASY SILAGE DISTRIBUTION

COMBINATION MOWER
& CRIMPER UNITS

NOW AVAILABLE!

Crimping Rolls To Fit
Your NI Crusher
Speeds drying time approx. 1/2 day

SMUCKER

WELDING & MANUFACTURING

2110 Rockvale Road
Lanc., PA 17602
PH: (717) 687-0772

EAR CORN

Paying Top Prices For
Good Quality Ear Corn

- Wet or Dry
- No Quantity too large or too small
- Fast Unloading - Dump on Pile & Go
- Easy access - 2.2 miles off 283 bypass-Manheim, Mt. Joy exit
- Daily Receiving 7:30 A.M. to 5 P.M. - unloading evenings & Saturdays by appt.
- Trucks available for pick up at your farm.

Call Anytime For Price
717-665-4785

JAMES E. NOLL GRAIN

TRUCKLOAD SALE

FLEX BOOT

LADDERS

AGITATORS

GSI

AUGERS

PNEUMATIC
FILL KITS

SLIDE
VALVES

FEED BINS



automatic farm systems

608 Evergreen Rd., Lebanon, PA 17042

(717) 274-5333

Check Our Low Prices Before You Buy

E.J. PARKER TOBACCO CO.

Mr. Tobacco Farmer:

We would like to buy your 609 tobacco. We would like to buy your tobacco at the tobacco auction and will be paying top prices. We support the auction 100% and would like to buy your tobacco at auction. For the farmers that do not like auctions, we will be buying non-contract and will be writing contracts for top prices at E.J. Parker's receiving warehouse once the auction opens.

There is a demand for your 609 tobacco; Don't Panic.

E.J. PARKER

Fetrows, Wolf win top York DHIA awards

BY JOYCE BUPP
Staff Correspondent

YORK — Two of York County's high producing dairy herds have split top honors in the 1985 DHIA herd average tallies. Awards were announced Tuesday evening during the York DHIA's annual dinner meeting at Wisheaven Hall. Howard and Ralph Fetrow scored at the top of the butterfat

list, with a 767-pounds-fat average. The 81-head registered Holstein herd also completed a lactation average for milk of 20,978, and was second high herd in protein at 665. Copping two first-place awards was Lynn Wolf, Abbottstown, with a herd milk average of 21,229 pounds, and 757 pounds fat. Wolf's 71 registered Holsteins also earned the high spot on the protein listing,



York County's high milk and high protein herd awards went to the Lynn Wolf family. Accepting congratulations from DHIA president Martin Grey, left, were Lynn, Bradley, Gerry, Debbie and Chris Wolf.

High lifetime production plaques in York DHIA were awarded to Rodney Smyser, left, and Dale Fuhrman, center. Making the presentation is regional DHIA manager Joe Padasak.

with 687 pounds. Woodbine Farms, Airville, copped the 305-day-lactation honors in both milk and fat

categories. "Elv," a ten-year-old in the Woodbine Holstein herd finished 305 days with 30,185 milk, 4.6 test, and 1403 fat.

High lifetime milk production award went to Smyser's Richlawn Farm, York, for "Dawn," a 13-year-old Ivanhoe Star daughter. Finishing her tenth lactation, Dawn has completed lifetime

credits of 229,585 milk, 9072 fat and 2227 protein.

"Oil Creed Apollo Vicki" took lifetime butterfat honors for the Earl Fuhrman family, Hanover. Sixteen years old and soon due to calve again, the Apollo has completed eleven lactations, totalling 229,397 milk, 10,078 fat, and 1382

(Turn to Page A32)



2020 Horseshoe Rd., Lancaster, PA

SPECIALIZING IN FLUID FERTILIZER

(Granular Fertilizer Also Available)

OVER 36 YEARS EXPERIENCE

Using Modern Applying Equipment For Every Size Job.

PLAN FOR NEXT YEARS CROP

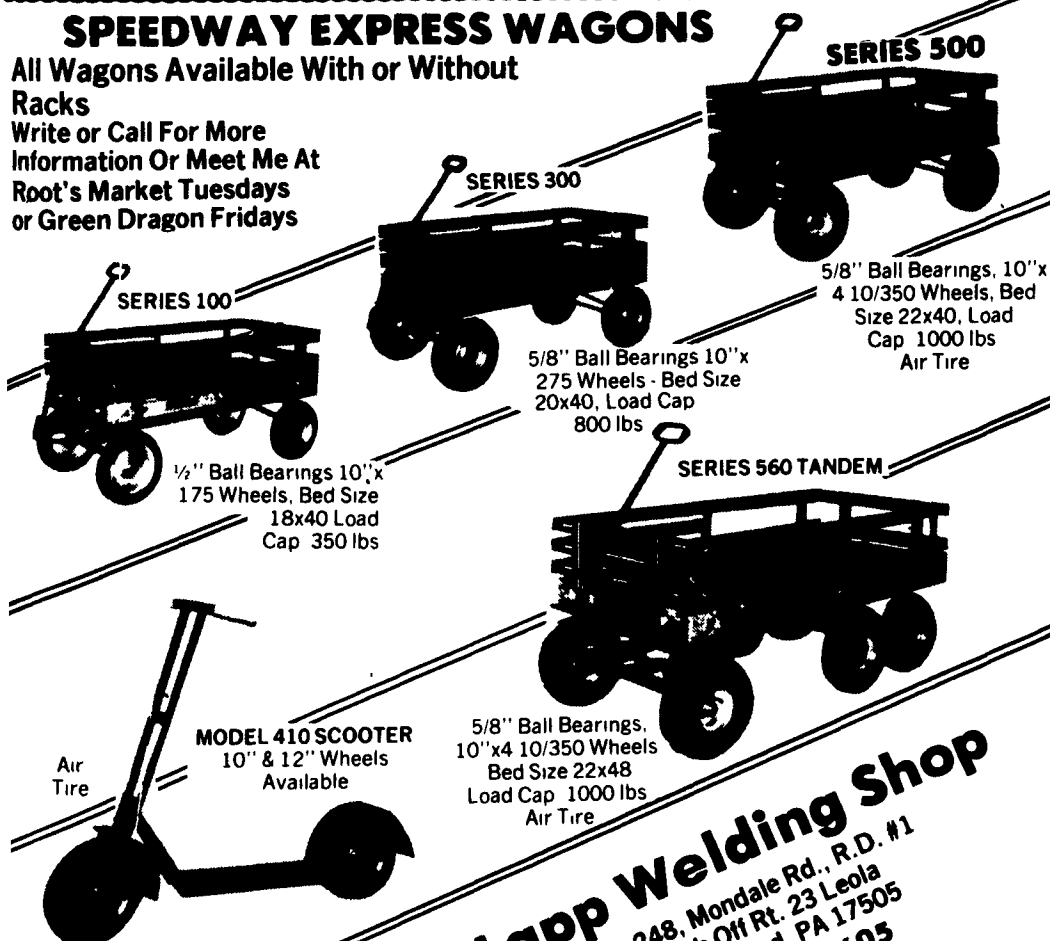
SOIL TEST NOW

Call 717-397-0035

SPEEDWAY EXPRESS WAGONS

All Wagons Available With or Without Racks

Write or Call For More Information Or Meet Me At Root's Market Tuesdays or Green Dragon Fridays



SERIES 100

1/2" Ball Bearings 10"x 175 Wheels, Bed Size 18x40 Load Cap 350 lbs

SERIES 300

5/8" Ball Bearings 10"x 275 Wheels - Bed Size 20x40, Load Cap 800 lbs

Dairymen reminded of quality a registered herd brings

BY ROBIN PHILLIPS
Staff Correspondent

FLEETWOOD — "Registered Holsteins: The Breed of All Time," was the main topic of the evening and also the reason for applause throughout the annual banquet of the Berks County Holstein Club. Held on Friday, November 22, at the Fleetwood Grange Hall, the

Berks County Holstein Club's annual awards night recognized many of the members and their black and whites for not only local, but statewide and national achievements as well.

With short anecdotes and quips, the speaker for the evening, Robert B. McKown, was able to turn boring reminders into

amusing entertainment. He used only a few short sentences to quickly summarize his thoughts on the wide range of topics currently questioned in the breed today.

A former Berks dairyman, McKown is currently the director of livestock advertising for the Holstein World. His wide range of experiences include serving on the DHIA board and managing the dairy herd at the Wernersville State Hospital for several years.

"Milking registered animals could give you more pride in your work," McKown addressed his audience. A dairyman needs the added incentives and enthusiasm that show day or classification day can bring, the Holstein World official stated. To purchase these registered animals, McKown added, "your dollar will buy more quality now than for years and years."

McKown acknowledged all the vast changes in the industry in the last 30 years and added, "I sincerely hope that making a religion out of these high index cows...doesn't run the breed."

In regards to bovine growth hormones, he stated, "they will be able to make a fence post milk." "I can't imagine giving it to cows already producing 100 pounds... most cows can't stand that now," McKown continued. "It will have the most effect on the lower producing cows," he said.

Admitting that it will most likely change sire selections, McKown said that the growth hormone could make sires that produce a "4-ply" udder in demand. Keeping his comments on the light side, McKown continued and added, "remember it's always the darkest before the dawn."

In closing he stated that milk promotion has come a long way on national TV advertising and urged dairymen to order milk in public and promote their product. "But,"

he added, "don't let on that you are a dairy farmer if you order milk. It will impress people more if they think you are part of the other 98% of the population and drinking milk."

He urged breeders to keep up their registrations, use the best type of production bulls that they can afford, and use whatever advertising that is practical for them to their best advantage.

"Good pictures are a must," he concluded. He also reminded dairymen that the DHIA records, classification scores, and current pictures of their cows give invaluable ammunition to use in an advertising program.

The Junior Holstein Club dominated the awards of the evening with their above state average winners in milk and fat production. The awards are:

BERKS COUNTY JUNIOR HOLSTEIN MILK & FAT PRODUCTION CONTEST

Two Year Old -					
Cathleen Ohlinger - Heather:					
2-02	305	20,605 (1)	4.4	902 (2)	
Constance Troutman - Cristy:					
2-00	305	19,951 (2)	4.6	917 (1)	
Lisa Krick - Peaches:					
2-08	305	19,405 (3)	3.7	726	
Bruce Gromlich - Comet:					
2-09	305	18,338	4.3	789 (3)	
Three Year Old -					
Constance Troutman - Countess:					
3-11	289	27,883 (1)	3.1	853 (2)	
Constance Troutman - Robini:					
3-02	301	26,008 (2)	3.7	961 (1)	
James Younker - Taffy:					
3-02	305	21,051 (3)	3.4	718	
Lynn Krick - Tulip:					
3-05	305	18,740	4.5	842 (3)	
Four Year Old -					
Todd Miller - Hearty:					
4-09	305	28,168 (1)	2.8	793 (1)	
Doris Stump - Candie:					
4-06	305	22,501 (2)	3.2	722 (3)	
Lynn Krick - Joleen:					
4-06	301	19,430 (3)	4.0	785 (2)	
Five Years and Older -					
Cathleen Ohlinger - Fuzzy:					
5-01	305	30,091 (1)	3.5	1043 (1)	

(Turn to Page A31)



Scott Youse, Oley, 13 years old, and Amy Richards, Oley, 10 years old, received the awards for distinguished junior members.

EM HERR Farm & Home Store KNOWN FOR OUR LOW PRICES

HOG & CATTLE PANELS



	Reg.	SALE
• 34"x16' Hog ..	\$15.99	\$13.99
• 52"x16' Cattle ..	\$17.99	\$15.99

5 Buckle Boot

Super Sledder, 5 buckle.
waterproof overshoe.
No. 31802



Close-Out

Sizes	On Hand
7	11
8	2
9	5
13	1

\$15.99

We'll
UPS
Any-
Where

3 Eyelet Boot

Vulcanized rubber assures
waterproof protection. Nylon
lining, steel shank
No. 21802
Insulated Pac Boots



Close-Out

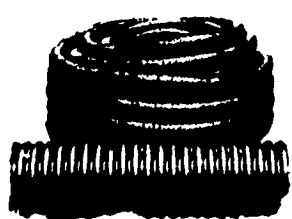
Sizes	On Hand
7	7
8	13
9	14
11	1
12	2
13	5

\$19.99

TEXACO Anti-Freeze/Coolant



Gallon
\$2.99
Drum
\$142.45
(2.59 Gal.)

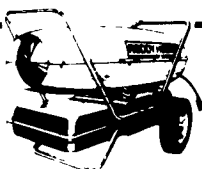


Where in earth
could you
use

ADS?
**DRAINAGE
PIPES**

- Wet Spots
- Hillside Seeps
- Terrace Drainage
- Curing Erosion Problems
- Root Development
- Poor Yielding Crops
- Water Table Control

8, 10, 12, 15, 18, 24" Diameter Available
Call For Quantity Pricing

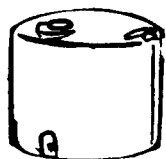


PORTABLE REDDY HEATER

BTU	Reg.	SALE
30,000	\$189.95	\$149.59
50,000	\$239.95	\$179.95
70,000	\$279.95	\$229.95
100,000	\$319.95	\$269.95
150,000	\$399.95	\$339.95

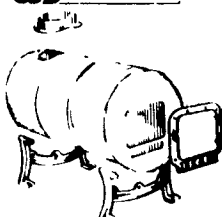
STORAGE TANKS

Super Saver Prices



Gal.	Reg.	SALE
1050	\$419.95	\$369.95
1250	\$469.95	\$399.95
1500	\$519.95	\$449.95
425 P/U	\$299.95	\$229.95

W.B. Barrel Stove



Air Tight Barrel Stove Kit
100% cast iron. Converts any 30 or 50 gal.
drum into an economical & efficient air-
tight woodburning stove. No. 3 **\$24.88**

Stacker Kit

Adapts into a double barrel stack stove.
No. 2 **\$10.80**

KORY H.D. WAGON GEAR

The Gear With The Full Ton

For Your Money	Reg.	SALE
5 Ton	\$429.95	\$349.95
6 Ton	\$499.95	\$399.95
8 Ton	\$539.95	\$449.95
10 Ton	\$649.95	\$549.95



Adj. Tongues Available
Comes w/Wheels - Less Tires

FULL LINE OF FARM TOYS...ERTL and

TONKA

Great Christ-
mas Toys At
Prices That
Will Pleasantly
Surprise You!



Also

- Sleds
- Ornaments & Lights
- Wrapping Paper



250 Watt Heat Bulb

Infra Red Bulb
No. 250R4010

\$3.29

125 Watt Heat Bulb

Clear Bulb
No. 125R401

\$1.29

EMHERR

FARM &
HOME SUPPLY

R.D. #1, Rte. 272 South, Herrville Rd.
Willow Street, PA

PH: (717) 464-3321 or
TOLL FREE: (Area Codes 717 & 215)
1-800-732-0053

PRICES EFFECTIVE THRU DECEMBER 7th

HOURS: Mon.-Thurs. 7:30-6:00
Fri. 7:30-9:00; Sat. 7:30-5:00

WE UPS ANYWHERE

Dairymen reminded.

(Continued from Page A30)

Doyle Stump - Susan:				
9-02	305	26,231 (2)	3.6	945 (2)
Denise Stump - Brandi:				
5-09	273	22,884 (3)	3.5	791
Stacey Meyers - Faye:				
6-03	305	21,533	3.7	801 (3)

* All records were made on 2X milking frequency.

There were 29 Milk and Fat Entries. With the high BAA score of 106.5, the Rue-Hel Farm family of Mr. and Mrs. Elwood Ohlinger, Mohrsville, took the county plaque. The Ohlinger's, including daughters, Cathy and Connie Troutman, wife of Scott Troutman, also a part of the farm, milk 78 registered Holsteins with 10 excellent, 36 very good, 27 good plus, and 5 good. Their herd average at 21,264 milk, and 772 fat, stands as one of the highest in the county as well as in the state. Their cows and bulls have also excelled nationwide in the showing. Connie and Scott Troutman and Cathy Ohlinger accepted the award for the family. Ray Bicksler, again the consignor of the high selling animal in the recent county sale, was also recognized with a plaque for his

support of the sale with such a fine individual.

The Berks County juniors that were part of the winning dairy bowl team at the national championships at Louisville, Kentucky, were also honored with silver trays. The FFA Dairy Judging team, just back from Kansas City, and a 6th place in the national judging were also honored with silver trays.

Distinguished Junior Member awards went to Amy Richards, Oley, and Scott Youse, Oley.

New directors were also elected. To the senior board, Scott Miller, Dean Hartman, and Kevin Satzahn were elected. The newly elected junior members included Gary Bicksler, Henry Seidel, and Doris Stump.

Safe-Rock wins

McKean DHIA honors

SMETHPORT - The McKean County Holstein Club and the McKean County Dairy Herd Improvement Association held their combined annual meeting at Hull's Restaurant, Smethport, Pennsylvania, on Thursday evening, November 14, 1985.

Joella Kinney of the McKean County Dairy Promotion Committee gave a report on their local promotional activities during the year, especially the work with elementary children.

Doug Comstock and Gene Mantz were elected to the DHIA Board of Directors while Joe Comes, Ken Comstock and Larry Stratton were elected to the Holstein Board of Directors.

1985 makes 58 years for the dairy records program in McKean County. There are 745 cows on test

in 19 herds.

Lester Lapp accepted the award for the high herd, Safe-Rock Farm, Port Allegany, owned by his father John Lapp. This herd average on 58 cows is 19,316 lbs. milk, 718 lbs. milk fat and 611 lbs. protein.

Other high production average herds over 600 lbs. milk receiving ribbons were: Charles Irons, Smethport; Orton Kinney, Port Allegany; Thomas Spees, Shinglehouse; and Neal Gordon, Port Allegany.

Three herds showing an increase in milk production were presented plaques by Headwaters Farm Credit and Sire Power. They are Kenneth Hagans, Shinglehouse, +2,257 lbs. milk; Robert Strait, Turtlepoint, +2,015 lbs. milk and James and Eleanor Tanner, Smethport, +2,105 lbs. milk.



Connie and Scott Troutman, and Cathy Ohlinger, Mohrsville, accepted the plaque for the high BAA herd in the county. The Rue-Hel Farms herd received the award with a BAA of 106.5.

Hunterdon gives U-H Beef honors

HUNTINGDON, N.J. - The families and members of the Hunterdon County 4-H Beef Club and the Super Steers Beef Club held their annual Achievement Dinner recently at the Extension Center. Families and guests enjoyed a covered dish dinner with the awards program to follow.

The evening was in honor of Stoney Harris of Woodstown, N.J. He has been the auctioneer for the N.J. State 4-H Baby Beef Sale for 47 years. A plaque in his honor was

presented.

Renee Kostak of Flemington received the Annual Leadership Award and Traci Kennedy of Flanders was awarded the Citizenship Award.

Jon Repair, Mercer County Agricultural Agent, presented the record book awards. In the beginner division, Kelly O'Brien of Annandale placed first, Peter Scherer of Belle Mead was second and third place went to Jennifer Mayer of Califon.

Jill Kostak of Flemington received first place in the intermediate division, Sandy Mayer of Califon received second and Scott Hill of Ringoes placed third. The Senior division was won by Traci Kennedy of Flanders, second place went to Robert Hasselbrook of Stanton Station and third place went to C.G. Higgins of Princeton.

Various other awards for Club Participation and Fund Raising were also presented.

The program was emceed by Traci Kennedy and Renee Kostak.



FARMERS

You've Got The Dirt!

If we take a small amount of it, send it to our lab and run the results through our agronomic computer, we'll give you reliable information back.

No one knows more about agronomic needs for this area than Chemgro. We have been soil testing and tissue testing in this area for 18 years.

Soil test with us!

More Local Knowledge - More Local Experience

WE DON'T SELL SERVICE...IT COMES FREE WITH THE SALE

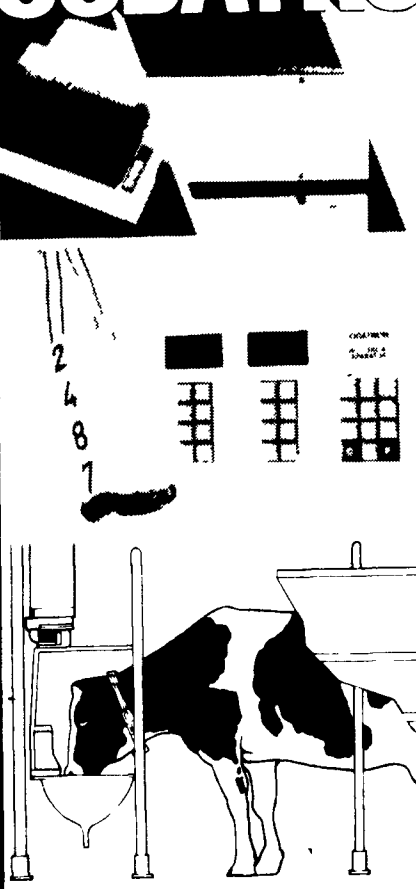
CHEMGRO

CHEMGRO FERTILIZER CO.
Box 218
East Petersburg, PA 17520
Phone: (717) 569-3296





WESTFALIA HIGH TECH DAIRYING CODATRON



Individualized computer feeding system

To be successful in dairying today you know how important it is to be in complete control of your feeding program and to have all the information possible on each and every cow. That's why Westfalia has developed the Codatron individualized computer feeding system.

With Codatron, milk production and profits can be maximized while minimizing health problems thanks to an early warning system. And unlike many other units, Codatron is an expandable system that won't become obsolete.

The feeding system is quality built and basically foolproof and automatic. You'll have dairy reports of herd conditions and performance. Ration adjustments can be made quickly and easily. You'll be alerted to problem cows fast.

The Codatron is available in two basic models. The F 26 with feeding capabilities to 999 cows up to 26 feeders, double ration capability with daily consumption reports. The Model L offers feeding plus breeding management capabilities.

And that's not all. Westfalia's Codatron is designed for expansion into parlor data milk functions and home computer interfacing. Watch for new breakthroughs to be introduced soon!

Contact your Westfalia Sales Center today. Find out why Westfalia is truly the leader in high tech dairy equipment.

Proudly Sold and Serviced by

FISHER AND THOMPSON ASSOCIATES

21 E. Woods Dr. Lititz, PA
CALL (717) 627-1530
24 HR. SERVICE

Amos Fisher
717-687-8871

Rick Thompson
717-627-1162

York DHIA honors

(Continued from Page A29)

protein.

An increase of 83 pounds of butterfat over 1984 averages earned Jim and Holly McCaffree, Delta, recognition for the largest increase over 550-pounds. The McCaffree's 41-head of Gallantry Holsteins jumped from a 1984 herd average of 665 pounds of fat to 748 pounds in the DHIA year just completed, and finished fourth in the county, with 20,536 milk and 644 protein.

Perrydell Farms of York won similar honors in the fat improvement category between 400-550 pounds. With a whopping jump of 94 pounds, the Perrydell herd of 150 head increased from 501 to 595 pounds fat.

An even dozen of the county's more than one hundred on DHIA test were awarded ribbons for herd fat increased over 50 pounds. Perrydell Farms, with their 94 pound increase topped the list, followed by: Dave Gemmill, 84 pounds; Jim and Holly McCaffree, 83 pounds; Alvin Dieter, 82 pounds; John Adams, 77 pounds; Jacob Brubaker, 72 pounds; Desota and Robert Burchett, 68 pounds; William Ruppert, 58 pounds; Bupplynn Farms #2, 55 pounds; William Myers, 53 pounds; Lonnie Robinson, 51

pounds; and George Innerst and sons, 50 pounds.

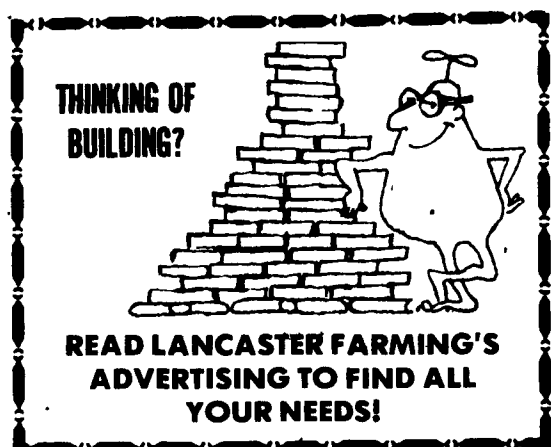
Receiving special gold-ribbon recognition for herd averages over 700 pounds of fat were: H.S. and R.E. Fetrow, 767; Smyers Richlawn Farms, 760; Lynn Wold, 757; Jim and Holly McCaffree, 748; Stump Acres, 626; Paul R. King 737; Sinking Springs Farm, 730; Beshore Farms, 727; and Thomas Boyer, 702.

Three new directors to the county DHIA board were elected during a brief business meeting. Named to three year terms are Jim McCaffree, Delta, Ronald Fetrow, York, and Ramsay Cooper, Delta.

An update on state and regional DHIA activities was given by Joe Padasak, regional manager for the southcentral area. Changes at the state level include updating of facilities with a new computer, a greater variety of DHIA record options, and renewed emphasis in the future on marketing the DHIA program. State planners are also discussing the possibility of hiring a DHIA staffer specifically to work with on-farm microcomputers for cattle recordkeeping. While state DHIA programs are being updated, there will be no fee increase at the state level for the 1986 testing year.

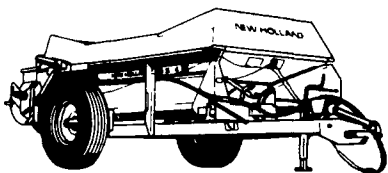


Regional DHIA manager Joe Padasak, left, extends congratulations to representatives of the Fetrow dairy herd, York County's high fat herd for 1985. Others from left are Ron Fetrow, grandson Charlie Bingham, employee Tom Barry, Ralph and Howard Fetrow.

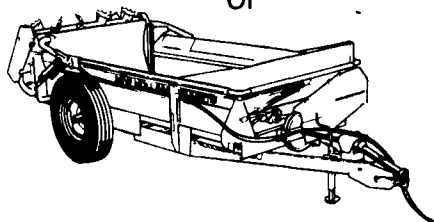


FREE Sperry New Holland spreader attachments!

You get:



Free slurry sides and
Free hydraulic endgate
or



Free upper beater and
Free hydraulic endgate

when you buy a Model 514, 520 or 680 spreader.
Stop in and ask us about this great deal

KELLERBROS.

SINCE TRACTOR CO. 1921

Rt. 419 between Schaefferstown and Cornwall,
Lebanon County, Lebanon, PA 17042
717-949-6501 OR TOLL-FREE 1-800-822-2152

SPERRY NEW HOLLAND

FULL 3-YEAR WARRANTY PLUS FREE MAINTENANCE FOR 3 YEARS!



THAT'S FORD TRACTOR CARE ON THE NEW FORD TW SERIES TRACTORS!

Buy a new TW-5, TW-15, TW-25 or TW-35 tractor, and Ford will pay virtually all the costs of repairs and maintenance for three full years, or 2,500 hours of operation, whichever comes first.

If anything should go wrong with your new TW Series tractor during that period, we'll fix it—Free! And we'll give you all the oil, lubricants and filters needed for recommended maintenance intervals. Plus belts, hoses and other maintenance items, too. About all you buy is fuel!

That's Ford Tractor Care! Stop in today for information on exactly what you won't be paying for during the next three years with a new TW Series tractor.

New Ford Tractors In Stock, Ready For Delivery At Unbelievable Deals!

Quantity	Model	Quantity	Model	Quantity	Model
4	1210	2	2110	1	5610
3	1310	1	2810	2	6610
2	1510	2	3910	3	7710
2	1710	3	4610	2	TW15, 4WD
1	1910				

FORD FALL PROGRAMS ARE UNBEATABLE

KELLERBROS.

SINCE TRACTOR CO. 1921

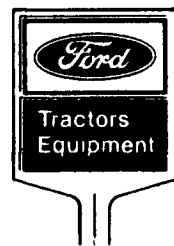
Rt. 419 between Schaefferstown and Cornwall,
Lebanon County, Lebanon, PA 17042
717-949-6501 OR TOLL-FREE 1-800-822-2152

SPECIALS

- FORD TW15 4WD Demo Unit
CASH.... \$35,400
- FORD 7710 2WD w/Loader, 700 Hrs.
CASH.... \$17,500

ACT NOW

For Year-End INVESTMENT CREDIT





Dr. John S. Toll (center), president of the University of Maryland, stands with latest group of agricultural leaders in the Old Line State to whom he has presented the university's Certificate of Merit Award in Agriculture. Recipients are (left to right): Wallace D. Miller of Chestertown (Kent County); Carville M. Akehurst of Perry Hall (Baltimore County); Dr. Albin O. Kuhn of Woodbine (Carroll County), and William I. Guy of Salisbury (Wicomico County). Presentation was made Nov. 4 during the twentieth annual Maryland Agricultural Leaders Forum on the College Park campus. The annual recognition now has been bestowed on 254 men and women during its 70-year existence.

Researchers study how farm credit is established

COLLEGE PARK, MD. — The "Three R's of credit" - risk bearing capacity, returns, and repayment capacity are often considered the foundation for securing agricultural credit. But research suggests that a farm producer's experience, character, and integrity are more important in obtaining a loan.

In a study done by Stover, Teas, and Gardner (American Journal of Agricultural Economics, August, 1985), loan officers were given hypothetical loan situations and asked to sort them by preference based on several attributes.

When the attributes were ranked using a mathematical model, management variables such as ability, character, and honesty appeared to be most important to these lenders. Repayment capacity, risk bearing ability, and loan purpose were ranked second,

third, and fourth. Other attributes included were the interest yield of the loan agricultural market conditions.

One other insight gained by this study is that loan officers appear to place a greater emphasis on the negative effect of any one characteristic which means that the strengths of the farm business may be overshadowed by one noticeable weakness.

John Crowgey, Vice President-Farm Credit Banks of Baltimore, supports the findings of this study. Mr. Crowgey strongly emphasizes the importance of integrity and honesty in evaluating a loan applicant. He indicates that he would not work with a dishonest person regardless of the strength of the farm business, but that he might work with a person experiencing business problems provided that person is trustworthy.

Mr. Crowgey also confirmed the importance of management ability. He indicates that shrewd management exhibited by a young farmer just starting may offset a weak balance sheet.

Finally, Mr. Crowgey emphasized the importance of a sound economic foundation in a farm business and not one that is based on fluctuating agricultural trends.

75 HORSES THAT WORK LIKE 100.



If you're looking for a 100 horsepower tractor, look at the Kubota M7950 instead. It's rated at 75.44 PTO h.p.

But it works more like a bigger tractor. Because we build both our own diesel engine and fully synchronized transmission, the two are designed to work together perfectly. This exact match gives you a lot more pulling power.

And equipped with 4-wheel drive, you can get as much as 35% more pulling power. So take a look at this Kubota workhorse, the M7950.

KUBOTA®

Nothing like it on earth.™

INVENTORY REDUCTION SALE

Take Advantage Of 10% Investment Tax Credit And Get The Best Deal Ever On The Following:

M8950 DT
M7950 DT

M4950DT
M4050 2 Wheel Drive

Call or Stop By
For The Best Deal

730 South Broad St.
Littitz, Pa. 17543
on Route 501
6 miles North
of Lancaster
Lancaster County
717-626-2121

TWO CONVENIENT LOCATIONS:
KELLER BROS.
SINCE 1921 TRACTOR CO.
PARTS ★ SALES ★ SERVICE

R. 7 Lebanon,
Pa. 17042
Rt. 419 1 mile West
of Schaefferstown,
Buffalo Springs
Lebanon County
717-949-6501

NEW TOLL FREE NO.
1-800-822-2152

NOTICE

PRICE ROLL BACK

On Brand New
Mix Mill Mixer-Grinders
To
1979 PRICES

These Low Prices Only
Good Until Dec. 31, 1985

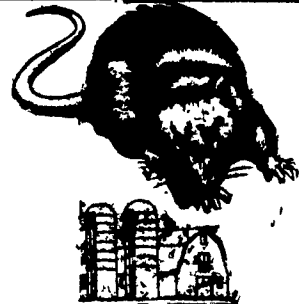
CALL TODAY



automatic
farm
systems

608 Evergreen Rd.
Lebanon, PA 17042
(717) 274-5333

ATTENTION
FARMERS...
FREE
ESTIMATES
ON RODENT
CONTROL



RODENTS carry diseases which can endanger the health of your poultry flocks. Your business is raising them. Ours is protecting them.

We Specialize In
Sanitizing And Disinfecting
Poultry Houses



Since 1928

Pest control is too important
to trust to anyone else

Lancaster, PA
397-3721
Lewistown, PA
248-0983
State College, PA
237-7607

Five new members named to Cornell extension board

ITHACA, NY — The Advisory Council for Cornell Cooperative Extension has five new members; they represent Monroe, Niagara, Oneida, Sullivan, and Warren counties.

Appointed for a three-year term are Robert R. Lebman of Rochester, Agnes Printup of Sanborn, Barbara Cowdery of New Hartford, James Gorman of Parkville, and Glenn L. Pearsall of Johnsbury. Their appointments were made by Lucinda A. Noble, director of Cornell Cooperative Extension.

Made up of 25 members selected from among residents of New York State, the advisory council advises the director of Cornell Cooperative Extension on program directions, priorities, finances, and other matters of concern to Cooperative Extension Associations in counties.

A partnership of county, state, and federal governments, Cornell Cooperative Extension has field offices in each of the 62 counties.

Part of the New York State College of Agriculture and Life Sciences, the New York State College of Human Ecology, and the New York State College of Veterinary Medicine, Cornell Cooperative Extension reaches residents of the state through its diverse educational programs designed to promote the quality of life for all. Programs include home economics, 4-H youth development, agriculture, sea grants, and community issues.

Lebman, executive director of the Monroe County Youth Advocacy Program, is currently serving as president of the Cooperative Extension Association of Monroe County and also as president of the Center for Missing Children and the Lakeview Heights Community Inc. In addition, he is a member of the board of directors for the Black Seeds Inc., Educable Inc., the Adam Walsh Resource Center of Rochester, the Mental Health Chapter of Rochester, the

National Council on Alcoholism for the Rochester area, and the Finger Lakes Properties Inc.

Printup is a member of the 4-H urban advisory committee of the Cooperative Extension Association of Niagara County and of the advisory committee of the Cornell American Indian Program. Previously, she shared as secretary of the Niagara County Cooperative Extension Association

and also as chairperson of the association's home economics committee.

Cowdery, a realtor associate in New Hartford, previously served as secretary of the Cooperative Extension Association of Oneida County. She is currently a member of the association's board of directors and personnel committee. She also served on the

association's home economics program committee and has been a member and secretary of the board of directors of the Utica Family YMCA.

Gorman, a supervisor in the Town of Neversink, is chairman of the finance and administration committees of the Sullivan County Board of Supervisors. He has served as the representative of the

Sullivan County Board of Supervisors to the Cooperative Extension Association of Sullivan County.

Pearsall, an account executive for E.F. Hutton & Co. in Glens Falls, is president of the Cooperative Extension Association of Warren County. He is a member of the Town of Minerva Planning Commission and of the Johnsbury Economic Development Council.

USDA revises regs on interstate swine shipping

WASHINGTON — The U.S. Department of Agriculture has announced changes in its pseudorabies control regulations to give the livestock industry more latitude in shipping swine interstate. The changes take effect Dec. 12.

"In making these rule changes, we've tried to establish a balance between adequate protection against the spread of pseudorabies in swine and needless interference in the movement of swine between states," said Bert W. Hawkins, administrator of USDA's Animal and Plant Health Inspection Service. We've been discussing proposed revisions with the industry since 1982."

USDA's pseudorabies regulations and rules were established to restrict the spread

of pseudorabies, a virus disease generally fatal to newborn pigs. Swine can transmit the disease to most other warmblooded animals, but not to humans.

"The changes we're now implementing clarify the current regulations, remove inconsistencies and bring the regulations in line with current industry practices," Hawkins said.

The changes will provide the following:

— An alternate method for removing swine herds from the "known infected" classification.

— An alternate method for attaining or regaining herd "qualified pseudorabies-negative" status.

— An improved method for monitoring herds vaccinated for pseudorabies.

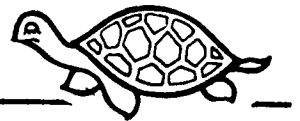
— An alternate way for shippers to move swine interstate to approved livestock markets, feedlots and quarantined herds.

Hawkins said five states — Iowa, Illinois, Pennsylvania, Wisconsin and North Carolina — currently are cooperating with USDA in pilot projects to evaluate various methods of combating the disease. In addition, Hawkins said, Ohio

officials are conducting a pseudorabies eradication program in that state with USDA assistance.

The comment period on USDA's latest proposal on this topic closed May 31. The 16 comments received were carefully reviewed and considered in drafting the final revisions. These revisions are scheduled to be published Nov. 14 in the Federal Register.

**DON'T
BE
SLOW**



**Call Now To Place Your
CLASSIFIED AD**

Ph: 717-394-3047 or 717-626-1164

Energy PerformerTM Shops

Off-season maintenance is a very necessary part of farming business. But this maintenance can be hampered by inefficient work areas and space limitations. To make the most of your valuable off-season time, contact Morton Buildings about an Energy PerformerTM shop. The Energy PerformerTM will give you ample work area that is easily heated, well lighted and easily maintained for your winter repair work with energy efficiency you can count on.

Our sales representative can show you signed testimonials

from satisfied Energy PerformerTM owners, with details of their energy savings. They are impressed, as you will be, with our quality materials, excellent workmanship and unique energy efficiency.

Call Morton Buildings today and ask to tour Energy PerformerTM shops in your area. Visit with owners to hear the advantages of owning a Morton Buildings Energy PerformerTM shop. Morton Buildings can make your off season work more productive and comfortable. Call or write today!!

**WEATHER VANE
with every
building purchased**

Call or write today for more reasons why you should own a Morton Building.

☐ Send more information on MORTON BUILDINGS

☐ Have your salesman phone for an appointment

Name _____ L F

Address _____

Phone No _____

1185 York Rd.
Gettysburg, PA 17325 Ph 717/334-2168

RD #10, Box 76,
Meadville, PA 16335 Ph 814/336 5083

State College, Box 361
Centre Hall, PA 16828 Ph 814/364-9500

Box 126
Phillipsburg, NJ 08865 Ph 201/454-7900

1918 Industrial Drive
Culpeper, VA 22701 Ph 703/825 3633

P.O. Box 187
Harrington, DE 19952 Ph 302/398-8100

For information, call toll free
800/447-7436

Illinois customers, call collect
309/263-2411

**Introducing
The New
MODEL 600**

DIESELS

The Quiet One

Air-Cooled
Model
P600

**2 & 3 Cylinder In Stock
For Immediate Delivery**

- Hand Crank Available
- 11½ To 40 H.P.

All Servicing Done From One
Side Of Engine

Need A Larger Dairy Diesel?
GIVE US A TRY! CHECK OUR PRICES
DIESELS OUR SPECIALTY
Let Us Know Your Service Problems

AUTHORIZED PETTER DISTRIBUTOR

**HOOVER DIESEL
SERVICE**

Main Location
PH: 717-656-3322
717-295-1729
2998 West Newport Rd
Ronks, PA 17572
2½ miles East of Leola
Along Rt. 772

Branch Location
PH: 717-786-2173
RD 3, Box 91A
Quarryville, PA 17566
2 miles West of
Georgetown on Furnace
Rd.

DEALER INQUIRIES INVITED

Study says Farm Credit default would cause serious problems

WASHINGTON — If the Farm Credit System is allowed to default, severe strains would be felt by the nation's financial markets, farmers, the federal government and the U.S. economy as a whole, according to a study the FCS has shared with members of Congress.

That's the conclusion of Chase Econometrics, the Pennsylvania economic consulting firm, in a study prepared for the Farm Credit Council, a Washington-based trade association representing the Farm Credit System.

In commenting on the study, Ray Moss Tucker, chairman of the Farm Credit Council, said, "While the Council and Chase both recognize that a default is not likely, we considered it prudent to fully investigate and understand the potential consequences on the entire national economy, not just the farm sector."

A default by the Farm Credit System on its \$70 billion securities would be massive and unexpected, the Chase study warned. "This unprecedented default would further depress agriculture, severely disrupt financial markets and seriously weaken an already fragile U.S. economy," according to the study.

The Chase Econometrics analysis assumes a Farm Credit System's default - meaning its failure to meet payments on its security obligations - could occur in the absence of any financial assistance from the federal government such as the System requested last week in testimony before Congress. The function of the FCS as a unique source of capital for financing the inherent risks of agriculture would cease.

The Chase Econometrics findings include the following consequences of a default:

- Loans to an additional 88,300 farmers would be foreclosed.

- Interest rates paid by farmers would rise 3.5% to 4.5% in one year.

- Home mortgage rates would increase to 15.5%.

- All holders of FCS securities would experience a loss of \$28 billion.

- Commercial banks would suffer a \$14 billion loss reducing the banking industry's capital by about 10%.

- The number of agricultural banks with inadequate capital would increase from the present 141 to 2,300.

- The gross national product would fall \$32 billion in 1986 and \$44 billion in 1987.

- The federal deficit would increase by \$32 billion in 1986 and \$53 billion in 1987.

Due to the critical role which the FCS plays in the U.S. economy and

with the financial markets in disarray, the Chase projection anticipates several other effects on the economy:

- The perceived greater risk of holding U.S. financial assets would force private interest rates up by an average of 2.5% to 3% and drive down the value of the dollar by 5% in 1986.

- Higher interest rates, compounded by a loss in confidence, would depress business investment with a loss in real fixed nonresidential investment of nearly \$85 billion from 1986 to 1990, with \$12.2 billion lost during the first year alone.

The fall in investment would slow growth in output, employment and income, with real disposable income lowered by \$8.7 billion in 1986 and \$14.3 billion in 1987.

- A total of nearly 1.5 million jobs would be lost in 1987 and, by

1990, employment would be 560,000 below the level in the Chase Econometrics baseline forecast.

- Higher mortgage rates, together with reduced income and slower job growth, would lead to a loss of over one million housing starts in 1986 and 1987.

- Lower employment, a smaller income base, and increased transfer payments would increase the federal deficit to \$265 billion in 1987, \$53 billion higher than the Chase Econometrics baseline forecast.

Block earmarks

\$10 million

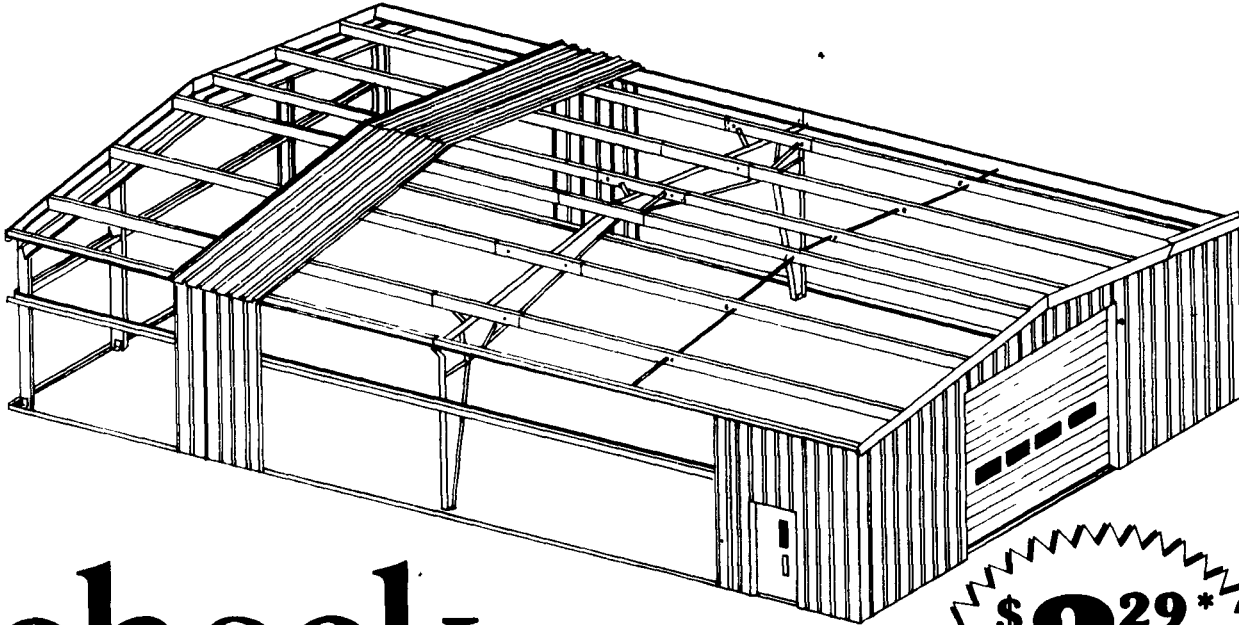
WASHINGTON — Secretary of Agriculture John R. Block has earmarked \$10 million to meet extraordinary flood emergency conditions in the hard hit areas of West Virginia and Virginia, where flood emergency damage has reached record proportions.

Secretary Block, using an emergency program administered by USDA's Soil Conservation Service, directed the agency to cooperate with other federal and state agencies and use \$6 million in West Virginia and \$4 million in Virginia, to open water courses that were plugged with sediment and debris as the result of massive flooding caused by torrential rains in early November.

Severe stream blockage and flood flows caused streams to overflow into homes, businesses and highways. Repairs will be made to restore stream channels, dikes, levees, and other flood retarding works which suffered extensive damage. The situation constitutes an immediate threat to life and property.

Conditions are such that streams and flood control structures cannot handle new flood waters, nor can communities begin to function again without extensive restoration work.

wood vs. steel



check... compare...

**\$3²⁹*
sq.
ft.**

30# live load
60' x 150' building

- 26 ga Galvalume Roof (20 yr warranty) with Stainless Steel Fasteners
- 26 ga. Sidewalls in color matched Wall Fasteners
- 2/12 Roof Pitch
- Straight Sidewalls
- 3 x 7 Metal Personnel Door
- 14 x 14 Overhead Door
- Clear Span - All Steel
- 30# Live Load
- Freight and Applicable Tax Delivered to Site

Get all the steel building you need at a lower cost per square foot than you'd pay for wood

It's true! Hershey Equipment is offering custom-engineered steel buildings with NO LIMITATIONS ON HEIGHT, WIDTH, OR LENGTH!

Let us show you how you can build faster, more economically and get more space for your money than you thought possible!

**\$2⁹⁹*
sq.
ft.**

20# live load
60' x 150' building

See your new steel building go up faster than your building costs. Call a Hershey Equipment representative today!

H

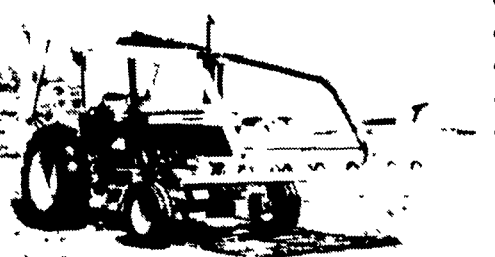
**HERSHEY EQUIPMENT
COMPANY, INC.**

255 PLANE TREE DR LANCASTER, PA 17603
MAIN OFFICE 717-393-5807
HANOVER OFFICE 717-637-6795 ASK FOR ART MICHAEL

**STEEVEN
SYSTEMS, INC.**
HAY HANDLING EQUIPMENT

Hay Loaders Accumulators Allen Rakes & Tedders

Model 100 "TRACTOR MOUNT"
Hay Loader



David O. Fink
RD 1 Box 429-F
Germansville, PA 18053
215-767-1408

Please tell me more as to how I can have a strong, solid steel building for the price of wood!

NAME _____
ADDRESS _____
CITY _____ STATE _____
COUNTY _____ PHONE _____

- ☐ Please have a salesperson call
☐ I do not wish to see a salesperson



The Dairy Business

By
Newton Bair

TECHNOLOGY VERSUS PROFITS

There's a new day a-dawning for the dairy industry. It does not promise that anything will get easier or less worrisome for dairymen either. The new day is cluttered with all kinds of high technology. And most of it is aimed at producing more milk. Milk for which a market must be developed, since the present market is already oversaturated.

The two most highly talked about technological advances these days are bovine growth hormone and computer technology. They both hold the potential for great benefit, as well as disaster to the dairy business. Who gets the benefits and who suffers the disaster will depend on how well each individual adapts to the technology. The new technology that makes more milk must be integrated with consumer sales and producer profits.

The widespread use of growth hormone will depend on if and when it is approved by the Food and Drug Administration. At this time there seems to be little doubt that it will be approved, because there is little or no evidence of undesirable side effects to the cows or to humans. The greatest effect seems to be in the milk pail, with as much as 40 percent increase in the production per cow. That alone can have a tremendous effect on the industry at a time of too much milk for too little money.

At first glance, it would appear that the use of computerized feeders and other automated devices that increase production would be an immediate boon to the industry. But the one great

drawback for the average producer is the high capital outlay necessary. For the dairyman who is already over capitalized, and carrying a staggering debt load to boot, any extra investment in new technology could lead to quick disaster. Not that it wouldn't pay off in the long run, but it would require the efficiency of large scale as well as better managing ability, and meanwhile the banker is breathing down our necks.

Almost all of the high tech available to the dairy industry will add more stress to an already highly stressful situation. We continue to recommend that the way to profits in the dairy business is increased efficiency in every step we take. Increased efficiency sometimes requires additional capital, but we need to be looking for the things that require only more skill on our part, rather than expensive gimmickry. Taking a little more time to consult, figure, and weigh the cause and effect, could pay greater dividends than investing more money in high technology. We need to reduce the stress rather than increase it.

The dairy industry is facing a real revolution. Just like all the other industrial revolutions in history, there will be a sifting and sorting process. All the participants in the revolutionary drama will be affected in some way by the newer technology, whether they adopt it now or later or not at all. We could make a comparison to the demise of the "cottage" industries that were displaced by corporate mechanization in the last century. No one has yet suggested that the

small dairy farm is a "cottage industry," but when we compare a 40-cow herd to a 3000-cow herd, the contrast in scale becomes enormous. And high tech is definitely not aimed at small-scale operations.

The name of the game for most family farms is just making a decent living on the farm. But for many forward-looking and serious students of dairying it is also making profits. Profit is not a dirty word, and not to be shunned or

despised. But in today's world, a fair profit for our labors must be carefully calculated. Should our investment dollars be spent on simply producing more, in competition with every other farmer, or in developing better markets for what we produce?

The ultimate goal of every

producer is to produce more milk. High tech will help us do just that, but should only be employed if everyone benefits from the profits, especially you the producer. Let's hope it is not only the guy who sells the hormones and computers who reaps the profits.

Wayne Co. Holstein Club recognizes achievements

HONESDALE — More than 100 attended the Wayne County Holstein Club Annual Meeting and Dinner recently at the Bethany Methodist Church Hall. Holstein breeders, 4-H and FFA dairy project members and friends.

Featured speaker for this gathering was Dr. Robert Everett, Dairy Genetics Specialist at Cornell University. Dr. Everett explained and identified all of the different factors that are considered in compiling the "North-east A.I. Multiple Trait Sire Comparisons" and how these sire comparisons are different from the "USDA Sire Summaries" compiled by the dairy specialists at the United States Department of Agriculture Office located at Beltsville, Maryland.

A number of awards were presented to junior members in attendance at this meeting. The awards included: Distinguished Junior Holstein Girl Award to Anna Rutledge, Equinunk, and a member of the Tri-Gal 4-H club, Distinguished Junior Holstein Boy Award to Dave Jonas, Pleasant Mount and a member of the Cold Springs 4-H Ag Club, Distinguished Senior Holstein Girl Award to Kyra Gadomski, Lake Ariel, and a member of the Ledgedale 4-H Community Club and Distinguished Senior Holstein Boy Award to Tim Rutledge, Equinunk, and a member of the Tri-Gal 4-H Club.

Other awards included the annual Milk and Butterfat Contest for 4-H or FFA dairy project animals. Award winners were: Anna Rutledge, Equinunk, owner of the

high record 2 year old cow for both milk and butterfat, Karen Dix, Pleasant Mount, and the Pleasant Mount Go-Getters 4-H Club, owner of the high 3 year old cow for milk production, Amy Fitze, Waymart, and the Pleasant Mount Go-Getters 4-H Club, owner of the high 3 year old cow for butterfat production and Jeanette Warring, Pleasant Mount, and the Pleasant Mount Go-Getters 4-H Club, owner of the high 5 years and over cow for both milk and butterfat production.

Members of the 4-H and FFA dairy judging teams were also recognized for their judging activities. Members of the Western Wayne FFA Dairy Judging Team are: Amy Fitze, Waymart, Joel Ellsworth, Waymart, Cliff Jones, Waymart and John Zdziarski, Waymart. Members of the 4-H Dairy Judging Teams are: Andy Weist Jr., Honesdale, (Laurella 4-H Club), Joe Wentzell, Honesdale, (Bethany 4-H Community Club), Tim Rutledge, Equinunk, (Tri-Gal 4-H Club), Grant Stiles Jr., Lake Ariel (Kountry Kids 4-H), Carolyn Weist, Honesdale, (Laurella 4-H Club), Adam Kennedy, Honesdale, (Laurella 4-H Club), Holly Weist, Honesdale (Laurella 4-H Club), Anna Rutledge, Equinunk, (Tri-Gal 4-H Club), Paul Kennedy Jr., Honesdale, (Laurella 4-H Club), Scott Enslin, Lake Ariel, (Kountry Kids 4-H Club) and Brian Weist, Honesdale, (Laurella 4-H Club.)

A special gift presentation, a silver tray, was presented to Ruth and Robert Sheard, Shearcrest Holsteins, Milanville, for their many years of service on behalf of the Wayne County Holstein Club.

Bob and Ruth have recently sold their milking herd, and farm and are relocating to South Carolina.

Gary Rickard, Honesdale, John Wetmore, Honesdale, Allan Schankenberg, Equinunk and Paul D'Agati, Starlight were re-elected directors of the Wayne County Holstein Club for another term and Harold Rutledge Jr., Equinunk, was appointed to fill the unexpired term of retiring director Robert Sheard.

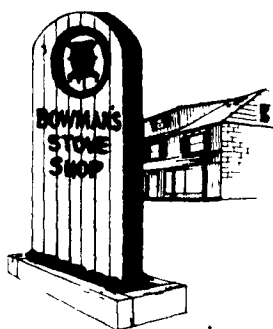
A number of door prizes were offered at this meeting. The main door prize, a Registered Holstein calf donated by the Wayne County Holstein Club, was won by Mrs. Allan Schnakenberg, Equinunk. Other door prizes were donated by American Breeder's Service, Dale Keen, Waymart and Dale Stetson, Starrucca, Sire Power, Inc., Tunkhannock, Don Hibbard, Select Sires, Inc., Pat Paparelli and Bob Parr, Taurus Service, Inc., Mehoopany, and Agway Farm Center, Callicoon, New York, (Les Hillriegel, Pete Wilken and Ernie Rutledge).



Surdiac 715

Replace your stove - Move up to a Surdiac.

- 60,000 BTU Output
- Up to 24 Hour Burn Time
- Wood & Coal Combination
- Convection & Radiant Heat



BOWMAN'S STOVE SHOP

RD 3, Ephrata, PA 17522
Rt. 322, 1 Mi. East of Ephrata
(717) 733-4973

Tues. & Wed. 10-6; Thurs. & Fri. 10-8;
Sat. 10-4

PENNSYLVANIA TOBACCO GROWERS

SUGGESTIONS FOR STRIPPING 1985 CROP

The following practices for handling, stripping, and baling are recommended:

1. **Curing** - Fully cure the tobacco.
2. **Case** - Strip only tobacco in natural case, on dry side. Bales containing excess moisture will be rejected.
3. **Stripping** - Bale separately all good quality tobacco. Remove all trash, frozen, muddy, shed damaged, or fat stem (BALE SEPARATELY.)
4. **Baling** - Make a good bale, lap tails or tips of leaf 8 to 10 inches. There is no objection to short bales of good quality tobacco. Poorly lapped or weak bales that break apart in the middle are not accepted by the industry. Please use cotton twine and paper on all Pennsylvania tobacco.
5. Baled tobacco should be stored in a dry, cool area until delivered. Do **NOT** store in damp cellar.
6. Weights of bales should be 60 to 68 pounds.

Protect tobacco with waterproof cover when making delivery to prevent damage from rain or snow.

LANCASTER TOBACCO BOARD OF TRADE

McSparran sees challenges

LANCASTER — A year of changes and challenges—that is how president Robert B. McSparran described the past year experienced by Inter-State Milk Producers' Cooperative and its 3,100 members and patrons.

Speaking at the cooperative's 68th annual meeting Thursday, McSparran said that 1985 will be remembered by the dairy industry as a year of change. The industry was faced with different programs, he said, many of which had a positive and profound effect on Inter-State.

Using the dairy diversion

program as an example, McSparran said, "The diversion program worked very well for the short time it was in effect and, therefore, government outlays through the Commodity Credit Corporation were cut in half."

Noting the success of the program, with its voluntary diversion and assessment provision, McSparran explained Inter-State's support of the National Milk Producers Federation "Dairy Unity" bill. The five-point plan proposed for the 1985 Farm Bill calls for a whole herd buy-out and supply-demand

pricing.

In explaining the proposal, McSparran said that the whole herd buy-out provision is of the utmost importance. "We must cull cows, not cull dairy farmers," he said, adding that the "Dairy Unity" bill would help maintain the stability of the industry.

McSparran also noted Inter-State's support of dairy promotion programs, particularly the National Dairy Promotion and Research Board. In August, Inter-State bloc voted in favor of continuing the national program, which McSparran described as

having a positive effect on increasing milk sales.

"Some of the increase in sales in the past 18 months is certainly due to promotion," he said. "The National Dairy Board, along with the United Dairy Industry Association and various state and regional programs, is doing an excellent job in telling the story of milk."

In addition to national dairy programs, McSparran praised the work of the Pennmarva Dairymen's Federation, of which Inter-State is a member. With the possibility of less federal support for pricing programs and the need

for a legal bargaining agency, Pennmarva recognizes the need for changes in its own program, he said.

"If and when conditions warrant such a move," McSparran said, "Pennmarva members will work to achieve balance and fairness from the market."

Through these programs, Inter-State is working to help shape the future of its cooperative and its members, McSparran said. To do this, however, unity is needed and "all dairy farmers must work together to address the concerns of the industry."

Lancaster Farming, Saturday, November 30, 1985-A37

NOVEMBER SPECIAL



\$8.95 50 Lb. Bag
Terramycin A/D
Fortified Crumbles

Increase production in dairy animals and increase gains in beef and swine by fighting disease in the blood and the gut. Helps to eliminate bacterial enteritis.

KEY-AID DISTRIBUTORS

225 Wood Corner Rd.
Lititz, PA 17543

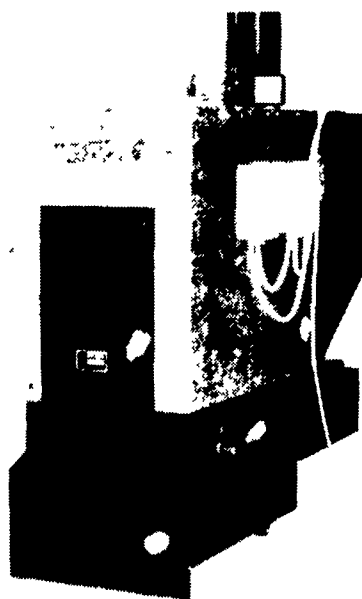
717-738-4241

3 miles west of Ephrata, 1/4 mile south of Rt. 322 along Wood Corner Road.

Free: Animal Health Catalog
Available Upon Request

GLENWOOD

Wood and Coal Fired
FURNACES - BOILERS
STOKERS



The hand fired heating units can be hooked up in conjunction with heat pumps or with oil and gas fired furnaces and boilers. They are also designed so they can be used as a primary heating system. The automatic coal stokers are designed to burn low cost coal. They can be hand fired in the event of power failure. See the Glenwood heating units at:

Penn Manufacturing Co.

393 W. Lexington Rd., Lititz, Pa.

Call **(717) 627-2303**

or **(717) 626-1397**

The Sally Mountain Show



The Sally Mountain Show, consisting of Johnny and Carolyn Vincent, and their daughter Rhonda and sons Darrin and Brian, will be performing Dec. 7 at the Shindig in the Barn.

The basic format of Sally Mountain is Carolyn playing acoustic bass; Johnny playing five-string banjo, and Rhonda alternating between mandolin and fiddle. All three sing either lead or a harmony part. Darrin plays the essential rhythm guitar but also plays lead guitar and other instruments. Brian is beginning to play mandolin and fiddle.

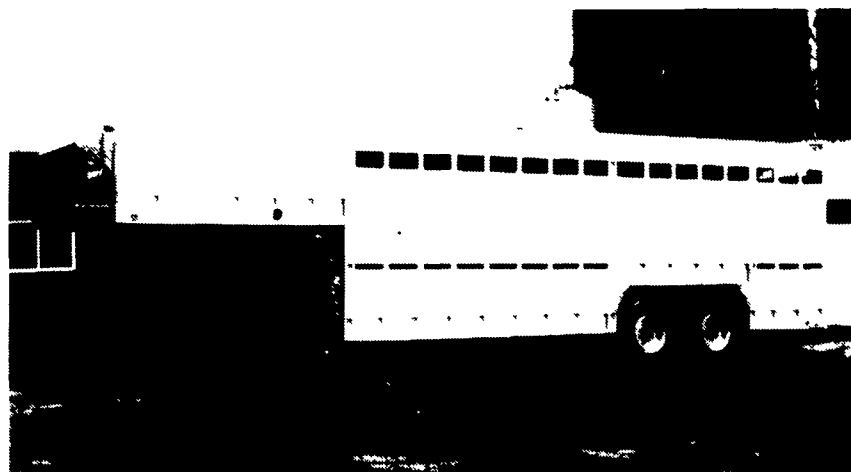


ALUMINUM LIVESTOCK TRAILERS AND BODIES



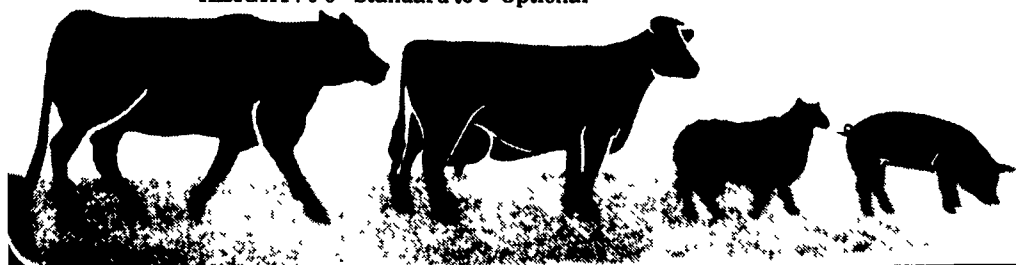
ALUMINUM STRAIGHT LIVESTOCK BODIES

LENGTHS AVAILABLE: 8' to 32' WIDTHS: 96" Standard to 102" Optional Standard Specifications:
HEIGHT: 6'6" Standard to 8' Optional



ALUMINUM EBY GOOSENECK TRAILERS

LENGTHS AVAILABLE: 14' to 28' (longer lengths available as option)
WIDTHS: 96" Standard - 102" Optional HEIGHT: 6'6" Standard - 7'6" Optional



M.H. EBY, INC.

P.O. Box 127 Blue Ball, PA 17506
(717) 354-4971

Members see how Inter-State is 'shaping' future

LANCASTER — Learning from the past, working in the present and preparing for the future are the experiences upon which Inter-State Milk Producers' Cooperative based its 68th annual meeting held here Nov. 21-22.

With the theme "Shaping the Future," Inter-State's 500

delegates and guests met with the cooperative's officers and management to review policies and procedures. The purpose was to address the future needs of the cooperative's 3,100 members and patrons.

In reviewing present policies, president Robert B. McSparran

cited several events which marked the past fiscal year. Foremost was the cooperative's ability to deal with large swings in member production resulting from various government programs and to return to positive income levels.

Treasurer Evan L. Fineman

reported a consolidated net margin of \$509,406, which he described as "particularly satisfying." He also reported that the cooperative's total member equity increased by over 20 percent.

Inter-State members should be proud of their equity growth, Fineman said. "Your equity in the cooperative has helped to purchase and continues to support the assets, including building and equipment at Holly, Inter-State and QC Inc. A strong equity position is what supported us through Abbotts' default last year."

Moreover, equity is needed to operate the cooperative's more than \$400 million per year sales program, which is enhanced by the Holly Milk Cooperative. In his address to members, general manager Paul E. Hand emphasized the importance of Holly Milk in balancing Inter-State supplies.

"We need a balancing facility in order to sustain our member strength," Hand said of the plant, which becomes invaluable to Inter-State during weekends, holidays and the spring flush when milk supplies are long.

To gain this strength, the plant must generate a return on invested capital to remain competitive with other cooperatives in the area, Hand added. In this respect, a change in Holly Milk is needed.

During the past year, Inter-State's management team and board of directors studied the plant's functions and reviewed options for its continued operation. Among the options discussed were: selling the plant to a third party building a cheese-making facility; or entering a joint venture

on all or part of the Holly assets.

While no decision has yet been made, Hand said it is important to view any change in Holly as only one aspect of Inter-State's total marketing program. Other responsibilities include the continued growth in membership and in the amount of milk handled by the cooperative.

Also important is providing high quality milk, a priority which Inter-State addresses through its quality premium program. In fiscal 1984-1985, Inter-State paid out over \$460,000 in quality premiums to an average of 755 producers per month.

By marketing a quality product, coupled with increased advertising of milk and dairy products, Inter-State looks forward to continued growth in its marketing program, according to assistant general manager Robert M. Dever.

"Overall, we expect consumption of dairy products locally and nationally to increase," Dever said. He contributes this increase to the National Dairy Promotion Program and consumer recognition of milk's nutritional benefits.

With increased consumption and the balancing of the supply/demand situation, Dever predicts "a long-run, positive future coming from ever-increasing sales and consumption."

In addressing the cooperative's future, Hand said success would come from a combination of successful planning, both long- and short-run, hard work and effective management.

"Your board, management and staff are pledged to make 1986 a better year than 1985," he said.

Inter-State GM talks of future plans

LANCASTER — A combination of successful planning, hard work and effective management will be the key to developing short- and long-term goals, general manager Paul E. Hand told delegates attending Inter-State Milk Producers' Cooperative's 68th annual meeting.

In addressing the group, Hand said that the development of the future cooperative goals and policies would be dependent, in part, on past and present experiences. By analyzing these experiences, the management and board of directors will be able to make sound decisions in the best interest of the cooperative, he explained.

Before discussing the cooperative's plans and proposals for the future, Hand commented on several "significant events" which Inter-State dealt with during the past year. Among these were: changes in the milk surplus situation; declining milk prices and the National Milk Producers Federation's call for unity.

Each of these events was a story in itself, Hand said, adding that

Dairy Marketing

Inter-State was able to respond to "each and every one of these and still have an excellent year of total returns to patrons and members. This he attributed to the quality premium program, net savings from operations and the cooperative's continual commitment to providing a market for member milk.

Through its marketing program, Inter-State attempts to provide the best possible return to members, Hand said. To accomplish this, a contract system of marketing was developed and the Holly Milk plant was built.

While emphasizing the role Holly Milk plays in balancing Inter-State supplies, Hand also pointed out the need for the plant to generate an income. For this reason, a change in operations is required.

During the past year, Inter-State's directors and management reviewed several options for Holly

Milk, Hand said, adding that any change "must provide a measurable and relatively certain method of achieving a positive return on both the invested capital and the milk marketed to the plant."

In addition to the continued operation of Holly Milk as a wholly-owned facility, the board also considered: selling the plant to a third party; building a cheese-making facility; or entering a joint venture with another cooperative. Any change, Hand cautioned, involves both potential risks and rewards.

Although no decision has been made, Hand said that any change at Holly Milk "will not relieve us of the need or responsibility to balance our marketing programs." For this reason, Inter-State continues to analyze its operation and to study milk marketing strategies.

"We are geared to meet the future with enthusiasm and confidence and to shape it for your benefit," Hand concluded.

Lehigh Valley picks directors

LANSDALE — Lawrence Spadine and Robert Nearhoof, Sr. are new directors recently elected to the board of Lehigh Valley Farmers, Lansdale-based dairy cooperative, while Robert Gehman and C. Rodman Meyers have been re-elected to three year terms.

They were chosen by Lehigh producers in recent district meetings held throughout their milkshed.

Spadine, of Nicholson,

represents dairy farmers in north-eastern Pennsylvania.

Nearhoof, of Tyrone, succeeds Earl Reighard as director in the district that includes Bedford and Huntington counties. He will take over when Reighard retires from the board in March, 1986.

Meyers, of Thurmont, Md., represents Maryland farmers on the Lehigh board.

Gehman, of Coopersburg, Pa., is treasurer of the organization.

Cow numbers increase 'Big Five' milk production

COLLEGE PARK, MD. — Wisconsin and California, the first and second ranking states in U.S. milk production, have reported major increases in milk cow numbers as a means of increasing state and U.S. milk output in the July 1985 USDA Milk Production report. These states, in addition to New York, Minnesota and Pennsylvania, are the five leading milk production areas in the U.S.

In July 1985, Wisconsin had 1,897,000 milk cows compared with 1,007,000 in California. New York state had 945,000 milk cows and Minnesota had 920,000 cows for dairy purposes. Pennsylvania, the fifth ranking state in the top five, had 740,000 milk cows in July 1985.

These five major states now account for nearly 50 percent of U.S. milk cows on farms with 5.5 million cows compared with the nearly 11.1 million total milk cows.

Because of monthly production per cow levels exceeding the U.S. average in all five states, except Minnesota, these five states now account for nearly 52 percent of milk output. Therefore, these five states need to be watched closely in terms of what changes will occur to reduce the surplus production of milk in the U.S.

Their monthly production in July 1985 was 2.2 billion, 1.4 billion, 0.98 billion, 0.93 billion and 0.86 billion pounds of milk respectively for Wisconsin, California, New York,

Minnesota and Pennsylvania.

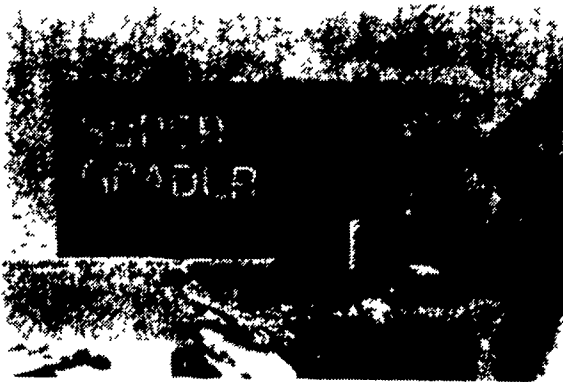
Maryland, Virginia, North Carolina, and Georgia had fewer cows per state and as a group than any of the five major states individually, with 122,000, 163,000, 129,000, 117,000, and 175,000 milk cows respectively by state. These five Southeastern states aggregated together had 706,000 milk cows and tended to maintain milk cow numbers while increasing production of milk per cow in their herds.

The reduction in numbers of dairy herds in the U.S. and in the Southeast has enabled some dairymen to expand the number of cows per herd and the volume of milk produced per herd. These two business factors relating to size and volume of product have enabled dairymen to improve their labor productivity as their volume of dairy product sales expanded in 1985.

Higher average levels of milk sold per farm employee enable some dairy farm resources such as real estate and human labor and management to be shifted into other farm and off-farm employment opportunities. The increases in off-farm income over time for dairy farmer households have enabled some dairy farms to remain economically viable with fairly competitive net household income levels.

NEW
Patent Pending

Grade Your Tobacco With SUPER GRADER



- Strips and grades tobacco in three grades. One second per stalk. Super clean.
- Leaves stay on stripper until removed.
- Super Grader will perform the work of six men.
- Strips 140 sticks per hour or about one acre per day.
- The only stripper one man can operate and grade at the same time.

*Works Excellent
For PA and MD
Type Tobacco*

\$799.00

Come And See Our

LIVE DEMONSTRATION of the SUPER GRADER

Thurs., Dec. 5th & Fri., Dec. 6th 8 AM - 4 PM

To be held at 339 Clay School Rd., Ephrata

For Further Details, Contact

LLOYD BURKHOLDER, JR.
339 Clay School Rd. Ephrata, PA 17522
(717) 733-2972

Researchers working to change ag wastes into fuel

ITHACA, NY — There are enough renewable resources growing in forests and on farms of the United States to replace all of the gasoline that this country needs, if scientists can unlock the biological secrets that prevent the widespread use of those energy sources.

Two scientists at the New York State College of Agriculture and Life Sciences at Cornell University are working on ways to economically and efficiently convert plant material into ethanol. Ethanol is widely used as an industrial solvent, in alcoholic beverages, and as an additive to gasoline.

Steven V. Beer, a plant pathologist, and David B. Wilson, a biochemist, are trying to change some common bacteria into organisms that will convert hemicellulose and cellulose into ethanol on an industrial scale. Hemicellulose and cellulose are major components of plant cell walls.

Beer and Wilson are particularly interested in using hemicellulose and cellulose as ethanol sources because they exist in abundance in agricultural waste products. Another Cornell scientist, Robert K. Finn, a professor of chemical engineering, is collaborating with Beer in his work on ethanol production.

Wilson and Beer discussed their research at a recent conference — "Cornell Biotechnology: Bioengineering and Government Regulation" — held on campus.

During the conference, Beer gave a talk entitled, "Toward the Engineering of a Novel Bacterium for Ethanol Production." Wilson's talk was on "Regulation, Cloning and Characterization of the Products of Thermophilic Cellulase Genes."

Ethanol production from

agricultural products is not new. However, the research by Beer and Wilson is different because their projects target agricultural wastes as sources of ethanol, rather than using corn, sugar cane, starch, or other marketable products.

Beer, an associate professor of Cornell's Department of Plant Pathology, is using two bacterial plant pests in his research. One of the bacteria, *Erwinia chrysanthemi*, causes soft rot in potatoes, corn, and ornamental plants. The second bacterium, *Erwinia amylovora*, causes fire blight in apples and pears.

Beer is attempting to convert these pests into microbial factories powerful enough to convert pentose sugars contained in hemicellulose into ethanol. He plans to accomplish this by transferring a genetic trait from one bacterium to the other, in effect creating a new strain of bacteria.

"We hope to produce a new bacterium that is capable of doing what neither of the parent strains can do," Beer says.

The new bacterial strain will convert two pentose sugars that are contained in hemicellulose into ethanol. The pentose sugars — xylose and arabinose — are major components of certain plant waste. Hemicellulose is found in significant amounts in agricultural waste products such as sugar beet pulp, rice bran, wheat straw, apple pomace, and corn stalks.

Wilson, a professor of biochemistry and molecular cell biology, is also using certain kinds of bacteria in his approach to ethanol production, but he is working with cellulose instead of hemicellulose.

"Cellulose is the largest

renewable resource that exists, but at the present time, we do not have efficient means of utilizing it," Wilson says. "If it is fully utilized, it will be the only renewable resource that can replace oil as a fuel."

Agricultural waste products, such as almond shells, straw, wood chips, and cotton linters, are abundant sources of cellulose, Wilson explains.

In his work, Wilson is using a common bacterium that is found in most backyard compost heaps. He is interested in this particular bacterium, *Thermomonospora fusca*,

because it produces a heat-tolerant enzyme complex that converts cellulose into glucose. Glucose is readily converted to ethanol through yeast fermentation.

The heat-tolerant properties of the enzyme, Wilson says, are important because of their inherent stability for storage and for their use in fermentation.

The ultimate goal of Wilson's research is to develop a method whereby cellulose can be efficiently converted into glucose on an industrial scale. The glucose, then, can be fermented into ethanol, or it can also be used for food production.

Through the use of genetic engineering techniques, along with other methods, Wilson hopes to find a way to modify the bacterium's enzymes so that they can be used to convert cellulose into glucose in a more efficient and economical manner than the bacterium does in its natural state.

Once techniques for converting cellulose into ethanol are perfected, this country has the potential of growing enough agricultural products to replace oil as a fuel, Wilson predicts. "There is no other resource that has this potential," he says.

Bumper crop squeezes storage space

COLLEGE PARK, MD. — "Frustration" may be the key word in corn and soybean pricing this fall. Producers will be frustrated if they do not know what pricing moves to make during this period of low prices. However, they may be even more frustrated when they know what to do but circumstances prevent them from doing it.

For those enrolled in the corn program, the government loan offers \$2.82 per bushel in Maryland. All producers of 1985-crop soybeans are eligible for price support loans of \$5.06 in Maryland. One look at current and potential prices is enough to convince eligible producers to go for those loans.

One restriction, however, could provide that added frustration. The individual storage unit must be approved by the ASCS office as providing adequate and safe storage for the commodity over a period of at least nine months. Not too many producers have adequate eligible storage for all their corn

and soybeans. Drying facilities may also be needed to insure safe storage moisture levels.

Commercial storage is the first alternative coming to mind. Ordinarily, drying and storage cost is the principal consideration, but available space will probably be the main constraint this fall. September's U.S. corn production estimate is a record 8.47 billion bushels, and 71 percent of U.S.

corn producers are eligible for corn loans.

The U.S. soybean crop is estimated at 2.063 billion bushels, and all these soybeans are eligible for government loans. Therefore, large numbers of producers, both locally and nationally, will be competing for a limited storage space. The pricing (loan) opportunity will not be there but many producers will not be able to take advantage of it.

Dairy farmers aid hungry

SYRACUSE, N.Y. — Dairy farmers nationwide have established a relief effort aimed at fighting world hunger, through the creation of the Dairy Industry Foundation (DIF). The program was initiated in May of 1985 in response to continuing reports of famine, drought and disaster around the world. Its main purpose is to share dairy industry resources with the world's hungry.

The foundation was organized and continues to operate through the United Dairy Industry Association (UDIA). UDIA coordinates advertising and promotion programs for dairy farmers nationwide.

Foundation organizers hope to accomplish two major goals through DIF during the next three years. The first is to work with dairy and relief organizations to obtain the release of surplus dairy products by the United States Department of Agriculture for use in needy countries. The second goal is to raise \$1 million to supply the world's hungry with food, equipment for water and food supplies, and experts in water management, nutrition and diet.

Church World Service/Christian Rural Overseas Program (CROP) and Catholic Relief Services have been selected to receive and distribute program resources.

PUBLIC SALE

The undersigned, having sold his farm, will sell the following at public auction on said farm located on Leed's Road, Elkton, Md. From Elkton, take Rt. 213 north 3.2 mi to Leed's Road; west on Leed's Rd. 1 mi. to farm. From Fair Hill Intersection on Rts. 273 & 213. Take Rt. 213 south 3 mi. to Leed's Rd., Cecil Co., Elkton, Md.

SATURDAY, DECEMBER 7, 1985

DECEMBER 7, 1985

10:00 A.M. Sharp

MACHINERY: Case 1494 4 wheel drive tractor-110 hrs., Int. 674 tractor, J.D. 630 tractor, Int. 2250 Loader, J.D. 24 T baler w/thrower, J.D. 400 grinder-mixer, Adley feed mixer, New Holland 488 9' new hay bine, A.C. 4 row corn planter, J.D. grain drill, New Holland 30' elevator, 4 hay wagons, 1 flat wagon, 12' Brillion Cultipacker, 12' spring tooth harrow, 6' scraper blade 3 point, J.D. 3 bottom 14" plow, J.D. 3 bottom 16" plow, J.D. 4 bar hay rake, 6' rotary mower, New Idea spreader, Oliver 14' disc transport, New Idea 1 row corn picker, J.D. cultivators, grass seeder, hog feeder, hay rack, water tubs, gates & farm supplies. Also, Mojonier 420 gal. bulk tank, hot water heater, 2 corn shellers, ladders, small farm & shop tools, motor & misc. items. Also, 1 lot fence posts, 1 lot elec. fence posts, fence wire of all types, grinder, vises, anvil, etc.

FEED: Approx 1200 bu. of new ear corn in crib. Approx. 5000 bales of hay to be sold in lots. Approx. 30 round bales of hay. Approx. 1000 bales of straw.

TERMS: CASH OR APPROVED CHECK WITH REFERENCE

OWNER:
HOWARD T. LONG, SR.

Elkton, Md.

Phone: 301-398-6518

ABERDEEN SALES CO. INC.

SALE MANAGERS & AUCTIONEERS

Box C, Aberdeen, Md. 21001

Phone: 301-836-7590

734-7105 Night

Large Quantities of Sawdust Available

10 cents per cubic foot loaded on your truck

KONDOR LUMBER CO.

York, PA

717-755-6841

PUBLIC SALE COMPLETE DISPERSAL OF HIGH GRADE HOLSTEIN DAIRY CATTLE 45 HEAD

The undersigned, discontinuing the dairy business, will sell the following at public auction at the ABERDEEN SALES CO. INC., Livestock Auction Market located on Md. Rt. 22 in Churchville, Md., Harford Co., on:

**WEDNESDAY NIGHT
DECEMBER 11, 1985
7:00 P.M. Sharp**

This herd consists of 18 cows that freshened in the last 90 days; 7 cows are due in the next 60 days; balance in full flow of milk and rebred. The owners have used Sirè Power Breeding for 30 years. Cows are home raised, have good size and the kind of udders you want to see. Cows in production are averaging 48 lbs. Herd is T.B. accredited, certified bangs free, and tested within 30 days of sale for shipment anywhere. Complete information on cows will be available at sale time. If you need foundation cows or additional cows, plan to attend this sale.

TERMS: CASH

OWNERS:
ALBRIGHT BROTHERS

Baldwin, Md.

Phone: 301-592-6513

ABERDEEN SALES CO. INC.

Livestock Auction Mkt.

P.O. Box C, Aberdeen, Md. 21001

Phone: 301-836-7590

734-7105 Night

Public Auction Register

Closing Date Monday 5 00 P M
of each week's publication

DECEMBER

FRI DEC 6 - 1 Load Good Cows right out of the mountains of Northern PA, Purebreds & Grades Located Smoketown Quality Dairy Sales Co. Smoketown, PA, Rt 340 Mgd By Smoketown Quality Dairy Sales Co Gordon & Helen Fritz Carl Miller/Paul Snyder, Auctions

Henry Kettering, Pedigrees

SAT DEC 7 - 9 30AM Real Estate, Personal Property Located 107 N Franklin St, Palmyra, PA Esther Wolf, Owner Ralph B Hersey, Auction

SAT DEC 7 - 10AM Registered Polled Hereford Cattle, Farm

Mach., Livestock Eq Located 1 mi S of Emmitsburg, MD, & 5 mis N of Thurmont, MD, on Rt 15, E 3 7/10 mis on Rt 76 to Cabbage Patch Farm Mr & Mrs Tom R Taylor, Owners, Robert C Mullendore, Auction

SAT DEC 7 - 10AM Farm Mach., Feed Located Leed's Rd, Elkton, MD From Elkton, take Rt 213 N 3 2 mis to Leed's Rd, W on Leed's Rd, 1 mi to farm From Fair Hill Intersection of Rts 273 & 213, take Rt 213 S 3 mis to Leed's Rd, Cecil Co., Elkton, MD Howard T Long, Sr., Owner Aberdeen Sales Co., Inc

AUCTION

POWER & HAND TOOLS • GAMING MACHINES • HH GOODS • ANTIQUES • CHINA • VICTORIAN MARBLETOP TABLE • MANTEL CLOCKS • 75 SILVER COINS NICKEL'S TO DOLLARS • TWO AMERICAN FLYER S GAGE TRAIN SETS • HARDMAN SPINET PIANO • 1954 PLYMOUTH BELVIDERE TOW DOOR HARDTOP ONE OWNER RUNNING CONDITION • TWO TRF-80 COMPUTERS • STERLING SILVER PCS. 1980 FORD FAIRMOUNT STA. WAGON • 12 PLACE SETTING HOMER LAUGHLIN EMPRESS 5-20-L (gen Cond.) • LAWN EQUIP. DON'T MISS IT!!!!

**SATURDAY
DECEMBER 14, 1985
10:00 A.M.**

HOME SOLD located on Dogwood lane, Gwynedd Valley, Pa. Montg Co. 1/4 mile west of the railroad station. Signs posted (NEAR AMBLER)
RODMAN B. GEYER AUCT.
AU 000333-L
215-584-9022 EVE. Lansdale

WARMER UPPER INSULATED BOOT

SIZES
7 1/2-13
D EE



2195
INSULATION KEEPS
COLD OUT
WARMTH IN!

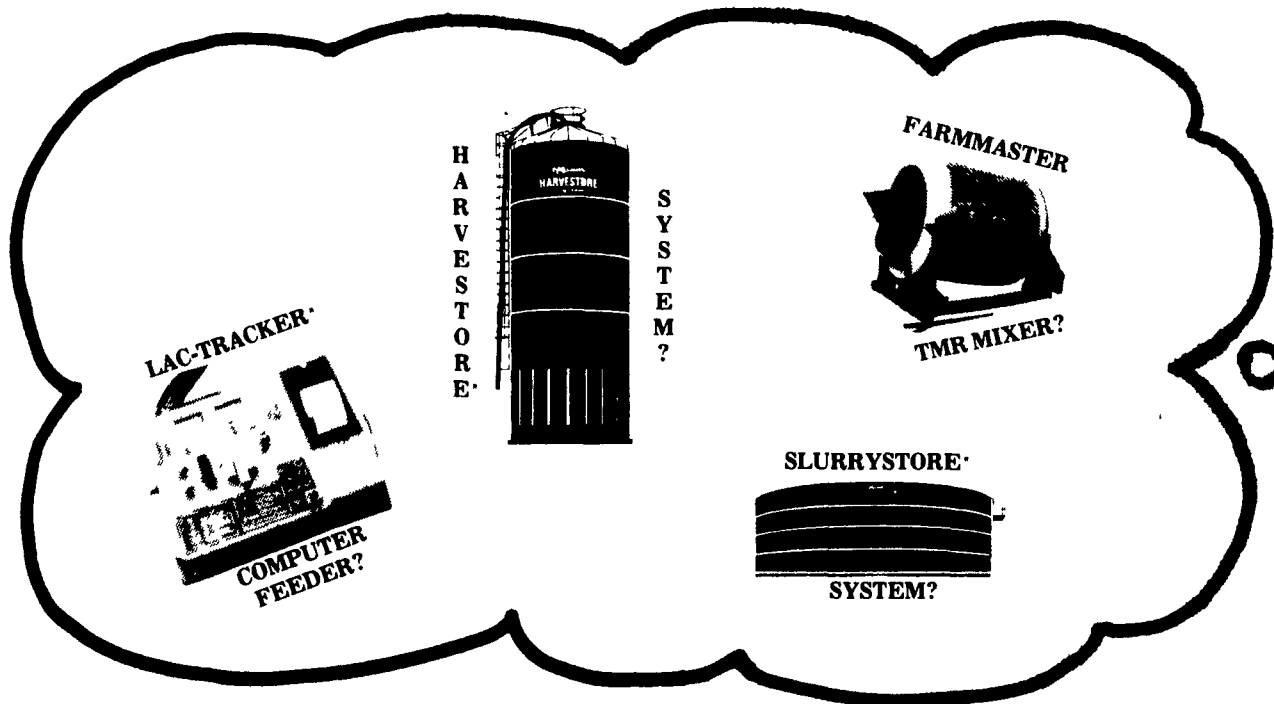
You've earned
your Wings!

Red Wings

**BOOKS
SHOE SERVICE**

107 E STATE ST
QUARRYVILLE, PA 17566
717-786 2795
CLOSED WEDNESDAYS

To Everyone Who Told Their Harvestore® Systems Salesman "...Next Year..."



...Next Year Is Only 5 Short Weeks Away!

WHY NOT PURCHASE YOUR NEW OR
PRE-OWNED EQUIPMENT NOW
WHILE YOU CAN STILL BE SURE OF
INVESTMENT TAX CREDIT SAVINGS

(See page C44 for current listing of pre-owned equipment values.)

Thanks to the many customers who stopped
in at our 20% Discount Sales in Belleville
and Dillsburg!

Penn Jersey Products, Inc.

THE AREA'S AUTHORIZED HARVESTORE® SYSTEMS DEALER

P.O. BOX 7



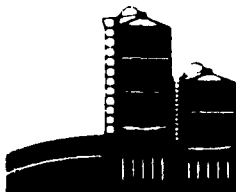
NEW HOLLAND, PA 17557



717-354-4051

WITH SERVICE SUB-STATIONS SERVING YOU FROM

NEWVILLE, PA
717-776-3397



COLUMBUS, NJ
609-298-7136

"We care about your business!"

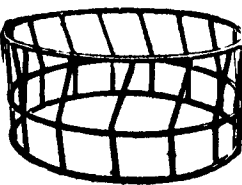
HOLIDAY SPECIALS

#2

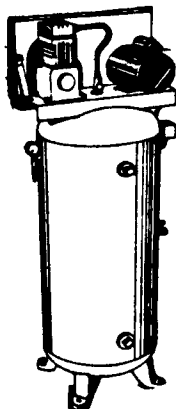


79⁹⁹
Reg. 89.99 / SAVE 10.00
28141-031
6 1/2' Mt. King Balsam Tree
Outswept styling, pine needles twisted into panels, one piece top and sliding sizing ring. Flame retardant.
Not Available in Wisconsin

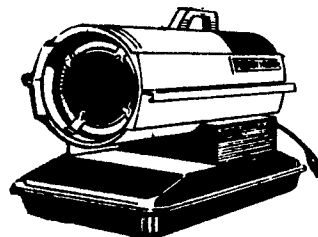
LubriMatic 4²⁹
9854-069
Grease Gun
• Uses cartridge or bulk grease



69⁹⁹
Reg. 109.99 / SAVE 40.00
18005-253
Galvanized Bale Feeder
2 Piece galvanized 1" slant bars and horizontal frame constructed of 1 1/2" galvanized tubing

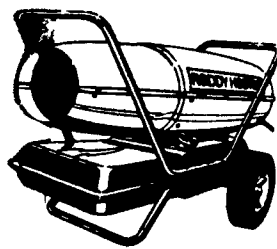


569⁹⁹
18397-106
5 Hp. Air Compressor
• Cast-iron twin cylinder 1 stage pump, 5 Hp 230 V single phase electric motor
• 18 cfm displacement, 12.7 cfm at 40 p.s.i. and 106 cfm at 90 p.s.i.
• 60 gal tank

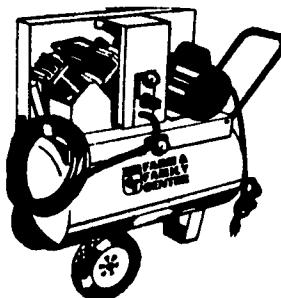


139⁹⁹
24000-260
35,000 BTU Space Heater
• Burns kerosene or #1 fuel oil
• Operates up to 11.5 hours
• 3 gal tank
• Solid state ignition
• Automatic flame out-control
Thermostat for Space Heaters
23981-260
NOW 38.99

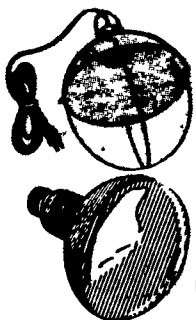
Models May Vary From Illustration



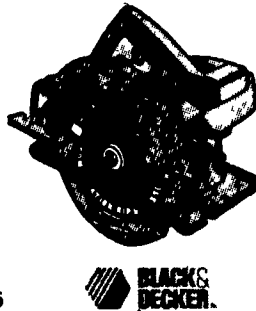
259⁹⁹
23985-260
100,000 BTU Space Heater
• Burns kerosene or #1 fuel oil
• 8 gallon tank
• Spark plug ignition
• Automatic flame out control
15 000 BTU
24001-260
Thermostat for Space Heaters
23981-260
NOW 339.99
NOW 38.99



289⁹⁹
18326-106
1 Hp. Twin Cylinder Air Compressor
14 gallon tank, 7.0 CFM disp., 5.2 cfm at 40 p.s.i., 4.2 CFM at 90 p.s.i.
The V-2 Twin cylinders deliver air power. Easy to read gauge enables you to dial the pressure desired-no additional regulator needed
15' Air Hose 17791-106 **NOW 6.99**
25' Air Hose 18400-106 **NOW 10.49**
50' Air Hose 18417-106 **NOW 16.99**



37⁹⁹
9588-055
Hanging Brooder Lamp
• Hanging reflector complete with porcelain high heat socket and wire guard for the bulb
• 6" 18 gauge wire and plug
• UL approved
Clear Bulbs **NOW 1.15**
11432-133 **NOW 3.49**
11433-133
Infra-Red Bulbs

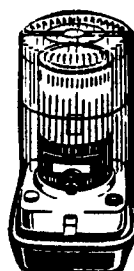
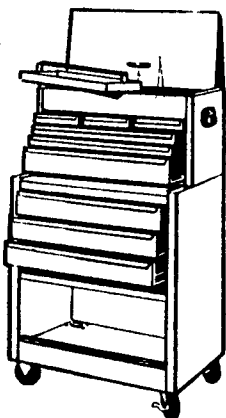


32⁹⁹
Reg. 39.99 / SAVE 7.00
11104-097
Black & Decker® 7 1/2" Circular Saw
• Model 7308
• Double insulated, front handle for positive control
• Ejection chute keeps sawdust away from cutting line

STACKON

144⁹⁸

Cabinet & chest
59⁹⁹
15022-022
6 Drawer Chest
84⁹⁹
15030-022
3 Drawer Roll-A-Way Cabinet



Comfort Glow
99⁹⁹
24695-260
20,000 BTU Convection Heater
• Touch-N-Glo Ignition
• UL listed
• Automatic shut off
5 Gal Kerosene Can
22009-173 **NOW 6.97**



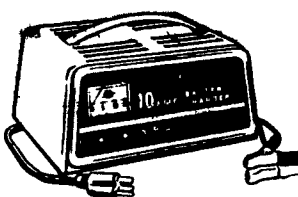
69⁹⁹
24715-260
9300 BTU Radiant Kerosene Heater
• Automatic safety shutoff
• Electric ignition
• Limited one year warranty
5 Gal Kerosene Can
22009-173 **NOW 6.97**



89[¢] Quart
13730-271
Quaker State® 10W30 Oil



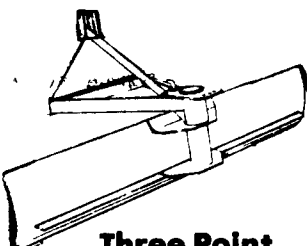
69⁹⁹
16280-084
100 Amp Booster Charger
• Solid state circuitry
• 100 Amp Watt Boost
• 15 Amp Charge
• UL Listed
250 Amp Booster
10 amp s.c. / 30 amp t.c.
16281-084 **NOW 94.99**



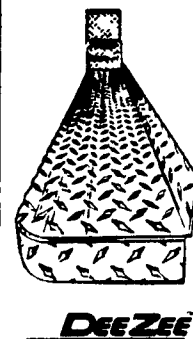
Battery Chargers
Charges 6 and 12 volt batteries
Accurate numerical dial ammeter shows exact rate of charge.
6 Amp 16282-084 **24⁹⁹**
10 Amp 16276-084 **27⁹⁹**
10 Amp Automatic 16283-084 **35⁹⁹**
10-30-50 Amp Booster 16284-084 **41⁹⁹**



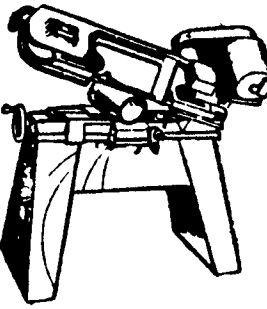
23⁹⁹
Reg. 29.99 / SAVE 6.00
4140000-168
Bomber Jacket
Blue jacket with 100% nylon shell. Comes with quilted lining and zipper front. Comes in Mens sizes M, L, XL, XXL
Reg. 29.99 / SALE 25.99
Reg. 31.99 / SALE 27.99



Three Point Tractor Blades
6' 35 Hp. Rating 20229-157 **129⁹⁹**
7' 35 Hp. Rating 20225-157 **149⁹⁹**



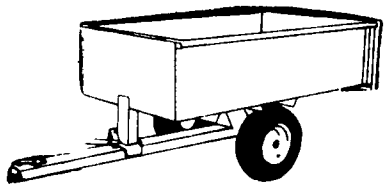
79⁹⁹
'73-'86 Chevy & GMC 29001-314
'73-'79 Ford 29016-314
'73-'86 Dodge 29025-314
'80-'86 Ford 29207-314
'82-'86 Chevy S10 29246-314
'82-'86 Ford Ranger 29261-314
Alum. Dee Zee Running Boards
• Will not rust or peel
• Mounting brackets and hardware included
• Many other applications available on special orders



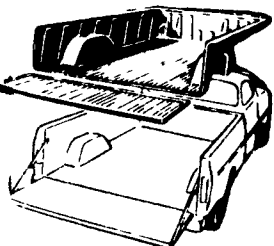
189⁹⁹
30264-423
Horiz./Vert. Metal Cutting Bandsaw
• Automatic shut-off at end of cut
• 3 speeds 65-120-220 FPM for various materials
• 1/4 hp motor w/ball bearings
• Includes 1/2" x 0.025x64 1/2" blade



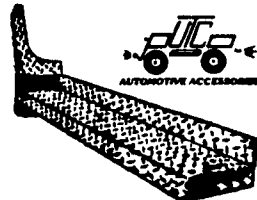
DELTA D
YOUR CHOICE 79⁹⁹
Steel or Poly Pickup Tool Box
Fits most standard pickups
Steel Tool Box 22185-269
Polyethylene Tool Box 43210-472
L Shaped Fuel Tank 159.99
100 Gal. 22204-269 Reg. 169.99
Steel or Poly Mini Pickup Box
Fits Datsun Luv, Toyota, Scout, Courier, GMC S15, Chevy S10 & Ford Ranger pickups
Steel Tool Box 22205-269
Polyethylene Tool Box 43227-472
L-Shaped Fuel Tank 104.99
75 Gal. 22259-269 Reg. 114.99



109⁹⁹
19461-243
10 Cu. Ft. Trailer Cart
• Heavy steel body
• Easily hitched to a garden tractor or riding mower
• Removable sliding tailgate
• Large pneumatic tired wheels
• Body 48" long 30" wide 12" deep
• Cart may vary from illustration
17 Cu. Ft. Trailer/Dump Cart
19479-243 **SALE 179.99**



189⁹⁹
43038-472
Truckbed & Tailgate Liner
• One-piece liner saves wear & tear on your pickup
• Resistant to gas, oil acids, & salts
• Withstands temps to -50° F
• Tailgate cover included



54⁹⁹
'73-'86 Chevy & GMC 25157-314
'72-'86 Dodge 25159-314
'73-'86 Ford 25186-314
'82-'86 Chevy S10 25421-314
'83-'86 Ford Ranger 25446-314
Alum. Tread Brite Running Boards
• Protects your pickup's body from rock chips and mud splattering
• Mounting brackets and hardware included



YOUR CHOICE 99[¢]
Starting Fluid
18261-234
Can be used for starting diesel engines
10.4 oz. net wt.
Starting Fluid
18262-234
Fits John Deere and International Harvester diesel injector receptacles
Can be used to start gasoline engines
7.8 oz. net wt.



4⁴⁹
27802-285
Chunk Style Dog Food
• 25 lb. bag of 21% protein chunk style dog food is a complete food supplying all the nutrients necessary to keep your dog in healthy, alert condition
50 lb. bag 27881-285 **SALE 8.69**



9⁴⁹
19015-141
Terramycin A/D Fortified Crumbles
Helps increase production in dairy animals and increases gains in beef and swine by fighting disease two ways. Fights in the blood and in the gut. Helps eliminate bacterial enteritis
50 lb. bag

11⁷⁷
28206-311
48" Shop Light with Bulbs
• Grounded cord and plug
• Chain and hooks for hanging
• Some assembly required
48" Replacement Fluorescent Bulb 11351-116 **NOW 2.69**



2 For 69[¢]
Reg. 39[¢] ea. / SAVE 11%
18259-234
Gas Line Anti-Freeze
• Bottle fits new gas tanks
• 12 Fluid ounces

"NEW EVERY DAY LOWER PRICES"
CENTRAL TRACTOR FARM & FAMILY CENTER.

THESE PRICES WILL BE HONORED ONLY AT THE LANCASTER, PA STORE
SALE STARTS MON., DEC. 2nd - ENDS SUN., DEC. 15th
LANCASTER
1570 Manheim Pike, Ph. 717/569-0111
HOLIDAY STORE HOURS
8:30 a.m. to 6 p.m. Mon. thru Fri
8:30 a.m. to 5 p.m. Sat / 12 to 5 Sun

All items are subject to stock on hand. We reserve the right to limit quantities. Sale ends on above date. Not Responsible For Printing Errors.

West Virginia Homemakers rush to aid flood-stricken neighbors

BY DEBBIE STILES-RENZI
Staff Correspondent

CLARKSBURG, W. Va. — What began as a rainy Monday the first week of November became West Virginia's worst flood in a century before the night had ended. When dawn came, homes and even whole communities had been destroyed, and 29 of the state's 55 counties were declared disaster areas because of damage wrought by the flood.

The loss of life and property has taken a great toll on the Mountain State and its people — physically, financially, spiritually. But typical of hardworking West Virginians, those who were not touched by the flood have been touched by the plight of their neighbors. And they are reaching out in many ways to help.

In the central part of the state, Harrison County Extension Homemakers are a good example of rural and farm women who are finding ways to reduce the hardship of flood victims.

"All the clubs are working," says Pat Gruber, WVU Extension home economist for Harrison county.

Wanda Metheny, county president, concurs. "They've (some of the clubs in the county) set up food and clothing centers in Lumberport and Shinnston, for example. They've collected clothing, and each club is contributing money so hams and turkeys can be bought for the families (who lost homes and belongings in the flood) for Christmas. All this is on an individual club basis," she comments. Metheny, who along with her husband farms a commercial beef operation, says Extension homemakers are also getting involved in relief efforts sponsored by area churches and other groups as well.

"It's been an 'individual' effort for us," says Nellie Layton of the Anmoore Homemakers. Members on their own have helped with other relief services.

"I know an awful lot of club members have donated food and cleaning supplies," Metheny reports. "I know some are out helping other people clean up." It surprised Metheny what items were in greatest demand by the flood victims. "Buckets... buckets were one of the first things to go out," Metheny also lists a canned food drive the clubs in the county have initiated with which they'll fill holiday food baskets.

Mary Miller, county membership chairperson, began the county-wide drive for funds that



Scenes like this are unfortunately an all too-common sight in parts of West Virginia devastated by the recent flood. But

homemakers from all over the state are trying to ease the plight of the flood victims.

would help brighten the flood victims' Christmas. Monies collected in the club donation drive for ham and turkey purchases will be turned over Dec. 15th to Harrison County Information and Referral, a county clearinghouse of information and flood-related relief services. But the giving has been on a personal, one-to-one level, too.

"Some clubs, when they knew persons in their own communities were in need, instead of giving all (to the county-wide relief effort), they've funneled it directly to these people," explains Pat Gruber.

Assistance was almost immediate for those neighbors of Homemakers who made up a total of 50 Extension Clubs in Harrison County.

"The day after the flood — Tuesday morning — we got on the phones and called all the women in Lumberport," explains Mary Miller. "One of the homemakers (along with other volunteers in the community) opened this used clothing and food distribution center at a donated building on Main Street in Lumberport."

Homemakers in nearby Shinnston put together a similar distribution point in their community, at the local United Mine Workers hall. Just a few of the clubs in the area who have helped in the relief effort are the Lumberport Club, Ten Mile Club, Green Hills Club, Jones' Run Club, Four

Creeks Club, and Haywood Club. Homemakers donated food and clothing and manned the centers which were open from 10 a.m. to 9 p.m.

"I'd like the give credit to all the Homemakers in the community," cites Miller. She also highly praises the efforts of all other volunteers in the flood-stricken areas. "Everybody in the community was just wonderful," she says.

The Green Hills Club, of which Miller is a member, has decided to do something a little different this year for their Christmas party and activities. Of course, in light of these women's commitment and involvement during the flood crisis, maybe it doesn't seem too 'different' to them.

"Each woman is going to bring a gift to the party," explains Miller. But instead of their usual gift

exchange, they're doing something else with the presents.

"...Something for the house... modestly-priced gifts... and we're going to give them all to one of our Extension Homemakers in the area who's lost her home," says Miller. "If there is any duplication, or if we have enough, we'll make up two gift packages."

Future efforts by the Homemakers will be dictated by their community's needs. Recovery from the flood is slow, but sure.

"In the future, we'll see what the needs are," remarks Wanda Metheny. And you can bet the farm those needs will be met.

"Our women are working kind of people," says Pat Gruber. It shows in their recent accomplishments.

"We bound together and did what we could," Mary Miller explained. "We wanted to do more than our part."

Homestead Notes

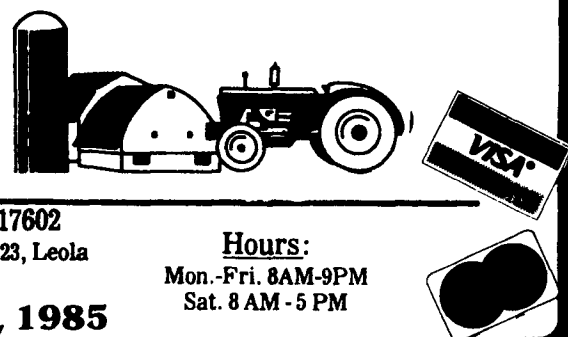


Part of a small, farming community in West Virginia was virtually swept clean of the houses which once stood here.





DECEMBER SPECIALS



2460 New Holland Pike, Lancaster, PA 17602
 ¼ Mile West of Meadowbrook Farmers Market, Rt. 23, Leola
 (717) 656-3700 or (717) 291-4420
 Sale Good Thru December 6, 1985

Hours:
 Mon.-Fri. 8AM-9PM
 Sat. 8 AM - 5 PM



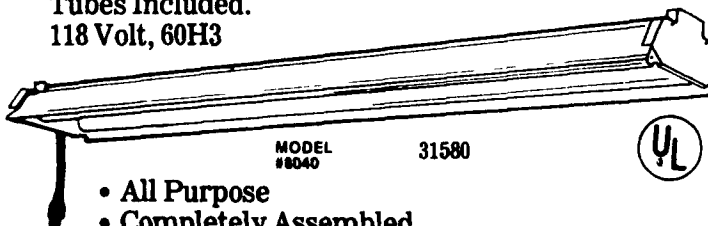
WE SHIP UPS

Order By Mail
 Or Telephone....

Take Advantage Of Our
 Sales TODAY

HIGH EFFICIENCY SHOPLIGHT

Two, 4 Ft. 40 Watt Fluorescent
 Tubes Included.
 118 Volt, 60Hz



- All Purpose
- Completely Assembled
- Solid State • Instant Start
- Long Life • Lightweight
- Ready to Hang
- Chain, Hooks, Grounded Cord and Plug

Reg. Price.....\$12.99
 MFG. REBATE.....-2.00
SALE PRICE.....\$10.99

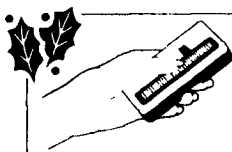


FANNY FLAGS

No. 1-C
 Direct
 Mounting

SKU 71375
 Reg. Price\$5.39
SALE\$4.29

SAVE NOW ON A GARAGE DOOR OPENER*



GET A 2nd
 TRANSMITTER
 FREE!
\$29.95 RETAIL VALUE

Champion Model 350

- 1/3 H.P. motor with industrial strength chain drive and durable steel construction
- 4 1/2 minute light delay
- Automatic safety reverse
- 6561 security codes
- Toll free S.O.S. Hot Line* for pre purchase and installation information (800) 528-9131

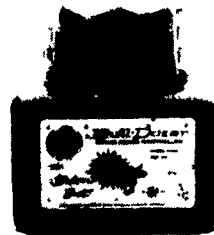
Reg. Price if Purchased Separately
 \$000.00
 + \$29.95
 = \$000.00
**NOW ONLY \$000.00
 SAVE \$00.00**

(Model 350 or 550 purchased between November 22, December 74, 1985)
CHAMBERLAIN
 Consumer Products Group

SKU 95095
 Reg. Price \$191.69
SALE \$169.69

SOLAR BLITZER

Completely solid state with no moving parts. It delivers a non-burning shock that lasts 1/50th of a second and is operated off of a battery that is recharged by use of solar collectors. It is capable of charging 10 miles of fencing. The solar collectors are a permanent part and will never deteriorate. They are sealed in casting compound and mounted on a hard plastic shield protected fully from weather. It is designed to operate through 15 days of total darkness.
 SKU 70485



Reg. Price
 \$135.79
SALE \$121.29



HEAT LAMPS

- 250 Watt
 - Clear Lens
- 71890

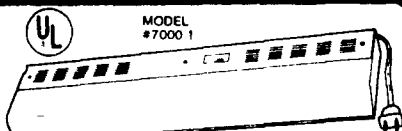
Reg. \$1.49
SALE \$1.29

ENERGY SAVER FIXTURES

from
 Lights of America
18" UNDER-CABINET LIGHT FIXTURE

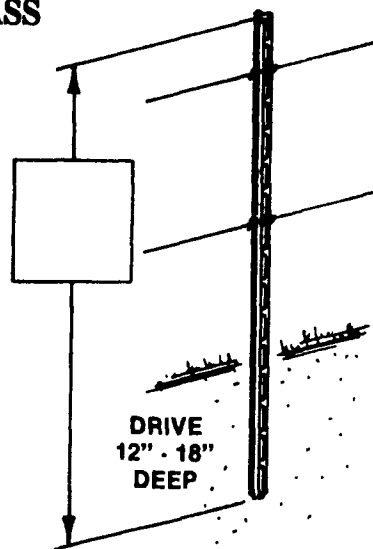
- Retractable Cord • Longer Life
- Includes Fluorescent Tube • Insulated for Safety
- Non-Corroding, High Impact Housing
- 15 Watt, 118 V, 60 Hz, AC Only

WHITE, 31565 **BROWN, 31566**
 Reg. Price.....\$7.39 Reg. Price\$8.29
 NOW 6.99 NOW 7.29
 REBATE-2.00 REBATE-2.00
YOUR COST.....\$4.99 YOUR COST\$5.29



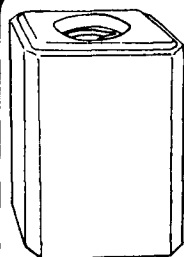
FIBERGLASS FENCE POSTS

Changing
 The Way
 America
 Fences



Install
 using a
 tubular
 post
 driver

	Reg.	SALE
• 75461 72"x1 1/4"x1 1/4" ... T-White...	\$5.49	\$4.79
• 75462 72"x1 1/4"x1 1/4" ... Gray	\$4.59	\$4.09
• 75463 54"x5/8"x5/8" ... T-White...	\$1.69	\$1.43
• 75464 54"x5/8"x5/8" ... Gray	\$1.19	\$0.99
• 75466 48" Round 3/8" ... White....	\$1.49	\$1.27
• 75468 48" Round 3/8" ... Gray	\$0.99	\$0.83



50 LB. WHITE SALT BLOCK

Reg. \$3.99

\$3.20

80 LB. SOLAR SALT

Reg. \$4.49

71530

\$3.99



Birdsboro Blend WILD BIRD FOOD

- 53870
 Reg. 2.49
 SAVE 51*

1.99
 10 Lbs.

STOCK UP NOW & SAVE!

- 53869
 Reg. \$1.39

\$1.19
 5 Lbs.

- 53872
 Reg. \$10.99

\$9.49
 50 Lbs.

Contains No Milo



SNAP GAS-LINE ANTI-FREEZE

Prevents Gas Line Freeze-Ups
 And Stalls

SKU 095012

Reg. Price... 39¢

SALE

3 For 95¢



LIQUID FIRE STARTING FLUID

SKU 15585

Reg. Price...\$1.39

SALE 95¢



Homelite 32:1 ENGINE MIXING OIL

½ Pint Cans
 6 Pack

Reg... \$4.99

SALE.....\$3.99



Homelite BAR AND CHAIN OIL

- Quart Reg. \$2.49...**SALE \$1.89**
- Gallon..... Reg. \$6.99...**SALE \$5.49**

York 4-H'ers wrap up year with annual banquet

BY JOYCE BUPP
Staff Correspondent

SPRING GROVE — York County's 4-H dairy club members wrapped up a year of educational events and showing activities with their sixth annual banquet, held Nov. 23 at the Nashville Fire Company fellowship hall.

Nine members were named outstanding winners as the highlight of the awards program, with each of the county's three dairy clubs announcing a trio of trophy winners.

Accepting awards from the Central Dairy club were Bridgette Boyer, senior; Angie Lang, junior; and rookie of the year, Tony Shue. Milk and Money club's honorees were Lesley King, senior; Tim Warner, junior; and Matt Reheard, rookie. Named in the Southwest club were Patty Bupp, senior; Jason Doll, junior; and Brad Walker, rookie.

Cattle show halters went to five 4-H'ers who had been named champion showman and fitters earlier at the county roundup. In the junior division, Jacqueline Duncan was recognized as the champion showman, and Brad Walker the champion fitter. Bridgette Boyer, showman, and

Angie Lang, fitter, shared the intermediate division honors. Lesley King took both championships in the senior category.

Presentations were also made during the program to winners of the Junior Holstein club's fitting and showing workshop held in June. Lesley King was recognized as the champion showman, and Jenelle Boyer the reserve showman. Winners of the fitting team award were Downa and Shannon Doll.

Recognition for their support went to coaches of both the Dairy Bowl and Dairy Judging teams. Coaching the Dairy Bowl participants were June Boyer, Norma Warner and Gloria Shaffer. Dairy Judging coaches were Jim McCaffree, Paul King and Shirley Trimmer.

Speaker for the program was Willis Ritchey of Atlantic Breeders Cooperative. Ritchey, who trains co-operative employees and dairymen in cattle artificial insemination techniques and has taught similar training classes in South America. He presented a slide program on South American dairying, with pictures and background information from several different countries.



York County's outstanding dairy members for 1985 are, from left, front, Brad Walker and Tony Shue; middle, Jason Doll, Tim Warner, Lesley King and Matt Reheard; and back, Angie Lang, Patty Bupp and Bridgette Boyer.

FALL SPECIALS		
6 VOLT FARM TRACTOR GPI. 325 CCA 1 Yr Warranty \$29⁹⁵ /Exch.	12 VOLT FARM TRACTOR GP30H. 570 CCA 30 Mo. Warranty \$59⁹⁵ /Exch.	6 VOLT FARM TRACTOR GP3EH. 830CCA 2 Yr Warranty \$55⁹⁵ /Exch.
6 VOLT FARM TRACTOR GPI. 545 CCA 2 Yr Warranty \$36⁹⁵ /Exch.	12 VOLT FARM TRACTOR GP 3ET. 425 CCA 2 Yr Warranty \$55⁹⁵ /Exch.	6 VOLT FARM TRACTOR CP2. 650 CCA 2 Yr Warranty \$39⁹⁵ /Exch.

Battery Warehouse of York
 1519 Mt. Rose Ave. Phone 846-5925
 Sale Prices At York Store Only

SHINDIG IN THE BARN PRESENTS:



The Johnson Mt. Boys
and
The Sally Mt. Show

SATURDAY, DEC. 7th

Show Time 8 P.M.-Doors Open 6:15 PM

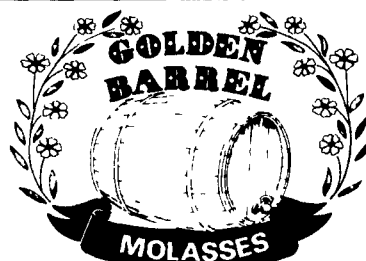
Adults \$7 Children 12-6 \$3

Under 6 FREE Tax Included

Held At The Guernsey Barn 5 Miles
East of Lancaster on Rt. 30

Coming Dec. 14
THE LEWIS FAMILY

And
Doyle Lawson & Quicksilver



Products Include Household Molasses, Syrup & Edible Oil

- | | |
|------------------------|--------------------|
| * BAKING MOLASSES | * SORGHUM SYRUP |
| * BARBADOS MOLASSES | * TABLE SYRUP |
| * BLACK STRAP MOLASSES | * HONEY |
| * PANCAKE SYRUP | * COCONUT OIL |
| * CORN SYRUP | * CORN OIL |
| | * SOYBEAN OIL |
| | * PEANUT OIL |
| | * SHOO-FLY PIE MIX |

If your local store does not have it,
contact:

GOOD FOOD INC.

(Food Division Of Zook Molasses Co.)

West Main St., Box 160

Honey Brook, PA 19344

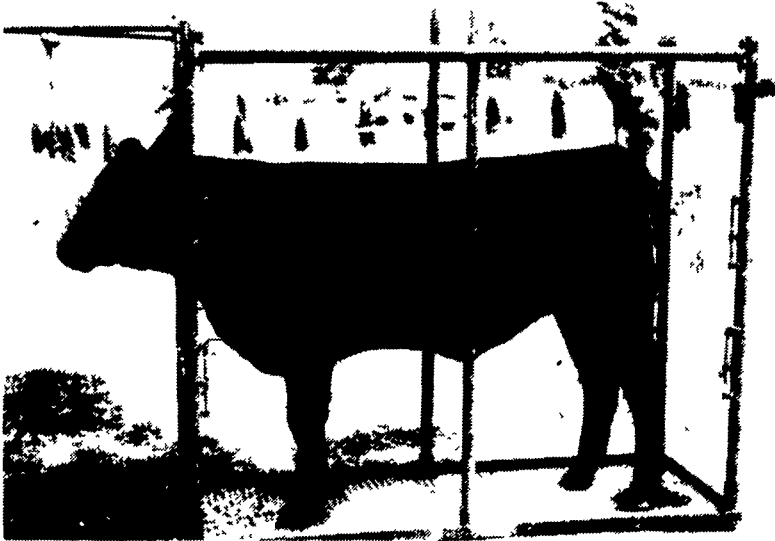
Phone: 215-273-3776

Call toll free in PA: 800-662-7464

Over 50 Years Of Service



BLOCKING CHUTE



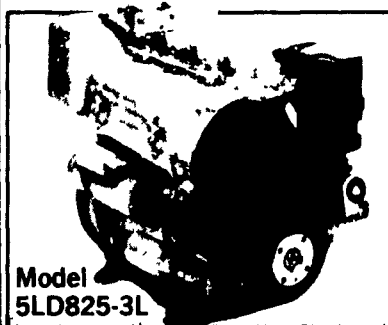
- For safe and easy grooming, washing and clipping cattle
- Expanded metal floor stays cleaner and gives more traction
- Assembles and disassembles quick and easy
- Can easily be moved and loaded by one person

PAUL B. ZIMMERMAN, INC.

Call or Write For
Additional Information
And Your Nearest Dealer

295 Woodcorner Rd.
Lititz, PA 17543
1 Mile West of Ephrata
Phone: 717-738-1121

LOMBARDINI The Powerhouse



Model
5LD825-3L

We have the right size,
weight, shape, price
and engine
available.

**LOMBARDINI DIESEL
USES 1/2 OR LESS
FUEL THAN GAS ENGINES
LESS DOWNTIME
THAN GAS ENGINES**

4 to 80 H.P.



Model
9LD560-2

Is your old engine giving you a headache? Try a
**LOMBARDINI...World's Largest Manufacturer of Small
Air-Cooled Diesel Engines.**

**DIESELS
OUR
SPECIALTY**

TAKE ADVANTAGE OF:

- | | |
|-------------------------------------|---|
| 1. 12 month warranty or 2,000 hours | 4. Price per horsepower |
| 2. Low fuel consumption | 5. Easy starting |
| 3. Low maintenance | 6. 100% back-up with parts and service. |

**Let Us Know Your
Service Problems
Check Our Prices**

Service After The Sale...That's Us!

HOOVER DIESEL SERVICE

2998 W. Newport Rd.

Ronks, PA 17572

(717) 656-3322

(717) 295-1729

Furnace Rd.

Box 91A, R.D. 3

Quarryville, PA 17566

(717) 786-2173

DEALER INQUIRIES INVITED

UNCLAIMED FREIGHT CO. & LIQUIDATION SALES, INC.

STORE HOURS:

Mon. thru Fri.
9 a.m. to 9 p.m.
Saturday 9 a.m. to 5 p.m.
OPEN SUNDAY 12 - 5 p.m.

LANCASTER

3019 Hempland Rd
Lancaster, PA
717-397-6241

YORK

4585 West Market St
York, PA
717-792-3502

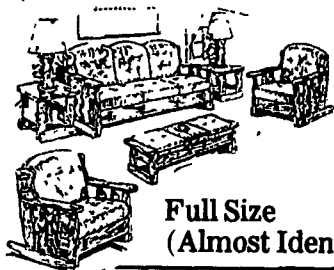
CARLISLE

1880 Harrisburg Pike
Carlisle, PA
717-249-5718
(Carlisle Pike)

\$18.00 OFF

COUPON

\$18.00 OFF



6 PC. PINE GROUP
With Party Ottoman In Antron Nylon
Reg. Ret. \$1099.95 **OUR CASH PRICE...\$299.95**

Full Size
(Almost Identical)

Matching pair of lamps and shades
\$35 CASH PRICE

With Coupon
Only

FOR 2 WEEKS ONLY
As Of Nov. 23, 1985

Redeemable At
All 3 Stores

HURRICANE LAMPS

Some with Nite Lite
Decorative Color
Reg. Ret. \$79.95

OUR CASH PRICE \$14.95
(Limit 10 Per Customer)



1,250 LANE RECLINERS

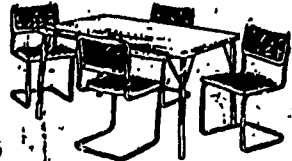
Liquidating for manufacturer Refused
from dealers and cancellations
• Wallhuggers starting at \$110.00

• Others starting at
\$129.00
Reg. Ret. \$600.00 to
\$1500.00



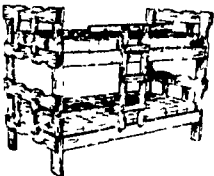
5 Pc. DINING ROOM

Rectangular
Table w/4
Cane Chairs
• 36 Sets Ea.
Natural & Oak
Reg. Retail \$489.95



OUR CASH PRICE \$139.95

180 BUNK BEDS w/Safety Rails, Ladders and Bunkies, Dark Pine Finish.



Also Breaks Down To
Twin Beds
Reg. Retail Price \$609.95
OUR CASH PRICE

\$165.00



19" COLOR TV's
Remote, 119 Channels,
Cable ready

Reg. Ret. \$629.95

OUR CASH PRICE \$269.95
BEST BUY IN TOWN!



SOFA & CHAIR
Traditional

Factory Close-Out!!
Reg. Retail...\$1,429.95

OUR CASH PRICE...\$339.95
Selection of Fabrics To Choose From!!!

(8) 2 Pc. Same Suite In Ugly Covers **\$189.95**

SOFA, CHAIR & LOVESEAT

Traditional w/Oak Arms and Front



Store Cancellation
We purchased
From Mfg.
Reg. Retail
\$1,799.95

OUR CASH PRICE\$379.95

CLOSE OUTS ON... ALARM CLOCKS, RADIOS, ANSWERING MACHINES, ETC...

Spalding Golf Balls...Reg. Ret. \$17.95/Doz.	Our Cash Price \$5.95/Doz.
MATTRESS AND FOUNDATION SETS...QUILTED...252 COIL...FULLY WARRANTY	
75 - SINGLES...Reg. Ret. \$279.95	Our Cash Price \$79.95
60 - DOUBLES...Reg. Ret. \$359.00	Our Cash Price \$99.95
10 - QUEENS...Reg. Ret. \$459.95	Our Cash Price \$129.95
Hall Trees...Reg. Ret. \$98.95	Our Cash Price \$14.95
Brass Plant Stands...Reg. Ret. \$89.95	Our Cash Price \$11.95
Students Desks...Reg. Ret. \$229.95	Our Cash Price \$69.95
5-DRAWER CHEST...Reg. Ret. \$159.95	Our Cash Price \$59.00
4-DRAWER CHEST...Reg. Ret. \$129.95	Our Cash Price \$45.00
45 - EARLY AMERICAN...SOFA...CHAIR...	
LOVESEAT...Reg. Ret. \$1,489.95	Our Cash Price \$269.00

MICROWAVES, REFRIGERATORS, FREEZERS, WASHERS AND DRYERS, ELECTRIC AND GAS RANGES & DISHWASHERS!!!

We Have a Large Assortment of Household Furnishings - Dining Rooms, Living Rooms, Bookcases, Desks, Lights, Sofa Beds, Curios, Gun Cabinets, Etc...

SIDEX DINING ROOMS...LANE RECLINERS...LEHIGH BEDROOMS
...Photo Albums...Turkey Serving Platters...Glassware...Coolers...Etc.

No Refunds, No Exchanges, Cash & Carry, Visa, Mastercard,
Choice, Financing Can Be Arranged.

Not Responsible For Typographical Errors

Lancaster Farming, Saturday, November 30, 1985-B5

**On being
a farm wife
- And other
hazards**

Joyce Bupp



Your home reflects your personality. So says the message of a home decorating publication I just finished reading.

If that's the case — and it certainly seems on the mark — we're in trouble here.

There are days when this household could best be likened unto an automobile accident: a multiple, chain-reaction, pile-up.

Piles. Stacks. Heaps. Reasonably neat piles, but nevertheless, pack-rat-like accumulations, collections, hordes of assorted items.

Piles of clothing. Especially on the couch inside the basement door, where barn clothing is "hung" between chores. And school sweatshirts filed for reference on the floor of the downstairs closet. Even dirty socks brightening the braided rug under the coffee table.

Piles of hats. "Farmer-style" hats, of course. In crayon-box colors of red, blue, green, white, brown (No punk purples, yet). Winter hats. Summer woven mesh hats. Hats with raggedly creased visors from being jammed in a pocket once too often, while the wearer donned a welding mask. Hats permanently tattooed with splatters of manure and splashes of hydraulic oil. Hats carefully saved for good — but mysteriously missing whenever wanted.

Piles of shoes and boots. Warming their toes and drying out their strings before the woodstove. Camped in a semi-circle around the door to the stairs for easy finding during the pre-schoolbus morning marathon.

Piles of nuts, bolts, nails, fence steeples, and a couple of stained cattle ear tags. Keeping company with one plastic pocket comb and a crinkled, misshapen roll of elec-

trical tape. All spotlessly clean. All retrieved from around the bottom of the washing machine basket. Piling in a little box stashed nearby until they begin running over the side, then shuttled to senior quarters at the barn desk.

Our barn desk is not subject to piles. Our barn desk is just one big pile. Sorting there is an adventure only for the most steadfast of heart, with a yen for archeological-type digging. Cattle sale books, cattle pedigrees, breeding information, classification papers, heat detection dates, calving records, and a couple of calendars.

Before any attempt can be made on this stack, the most recent addition must be removed: the mother barn cat who learned how to pry open the office door and snooze on the desk, after first making tracks across the opened calf record book.

And, yes, piles of cats. In the wake of a flood of offers of more cats from "friends" after recent observations here about the cat population, we won't even touch this subject.

Piles of reading material. Mail. Books, newspapers, magazines. Information that no one will need until four hours after it's been tied up and stacked away for the paper drive.

Piles of fabric scraps, sports equipment, notebooks, backpacks. Piles of leaves, piles of firewood, a pile of pumpkins gradually diminishing in size on the front porch.

People who are successful at something are sometimes described as coming out "on top of the heap."

Gosh. Some days I suspect we'll be lucky if we can ever just manage to dig out from under 'em all.

Elmira Stove Works

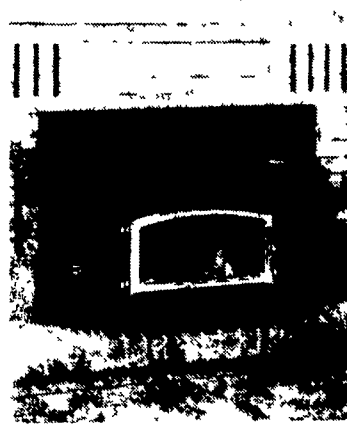
FIREPLACE INSERTS

with

1/2" CAST GRATES

Heats Up To 2200 Square Feet

Optional:
CATALYTIC COMBUSTOR



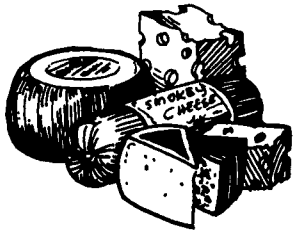
50% MORE HEAT* As the Corning Catalytic Combustor burns smoke and creosote, it creates additional heat. Independent studies show that up to 50% more heat is generated from each piece of wood.

90% LESS CREOSOTE* Condensation of smoke and gases in flue and chimney creates creosote - the primary cause of chimney fires. The combustor reduces this danger because it burns most of the smoke and reduces creosote accumulation as much as 90% which also means fewer chimney cleanings.

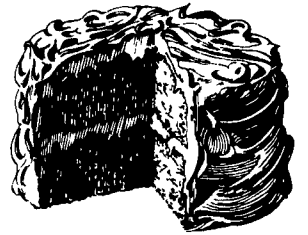
* Performance results may be higher or lower depending upon stove operation and combustor age.

LEACOCK COLEMAN CENTER

89 Old Leacock Rd., RD 1, Ronks, PA
STORE HOURS: Mon. thru Sat. - 8 to 5; Tues. & Fri. till 8:30



Home On The Range



Nuts add flavor to holiday treats

One sure way to tell the holiday season is upon us is to observe the fare offered on the supermarket shelves. Along with cans of pumpkin, red and green foil wrapped candies, and boxes of instant stuffing mix, you can find rows of any kind of nut imaginable.

The beginning of the holiday baking season triggers an increased demand for these flavorful nuggets and supermarket managers are quick to provide just what the customer requires. However, some homemakers are fortunate enough to have their own supply of nuts in the backyard.

But no matter where you get them, nuts add an extra dimension to your holiday treats. Below are some of our readers' favorites.

WALNUT BALLS

1 cup ground walnut meats
1 cup soft bread crumbs
¼ teaspoon salt
¼ cup minced onion
1 cup grated American cheese
¼ cup milk
1 tablespoon chopped parsley
1 egg, well beaten
1 teaspoon Worcestershire sauce

Mix together all ingredients. Shape into small balls and place in shallow casserole. Cover with a sauce made by blending 1 can cream of mushroom soup and ½ can milk. Bake at 350°F. for 30 minutes. Serves 4 to 6. Three recipes makes 2 9x9-inch dishes, which will serve 12 to 15. Freezes well.

A reader

CHRISTMAS TREATS

4 cups pecans, cut up
28-ounce boxes dates, cut up
28-ounce packages coconut
1 can sweetened condensed milk
Mix together all ingredients and form into balls the size of pecans. Bake in 300°F. oven for 30 minutes.

Mrs. Shirley Smith
Linden

PECAN PIE

1 cup brown sugar
½ cup granulated sugar
1 tablespoon flour
2 eggs
1 teaspoon vanilla
2 tablespoons milk
¼ cup melted butter
1 cup pecan halves

Mix sugars and flour. Beat in eggs, milk, vanilla, and butter. Fold in pecans. Pour into unbaked pie shell. Bake at 375°F. for 40 to 50 minutes.

Phyllis J. Hoover
Newark, N.Y.

'CHINESE FRIED WALNUTS

Boil water; add 2 cups walnuts. Boil 1 minute and drain. Gently stir in ¼ cup sugar until dissolved completely.

Meanwhile, heat salad oil (one inch deep) in frying pan to 350°F. With slotted spoon, add walnuts and fry until a golden brown (3 to 5 minutes). With slotted spoon, remove walnuts from oil and spread on countertop or hard clean surface and spread out to cool. Sprinkle salt lightly on top. When cool, store in tightly covered container.

Note: don't put on paper towels — they stick!

Brenda Oberholtzer
Ephrata

SPICED PECANS

In large bowl, beat 1 egg white and 1 tablespoon water until frothy. Add 1 2 cups pecan halves and stir until well coated.

In small bowl, mix 1 cup sugar, 1 teaspoon salt, and 1 teaspoon cinnamon. Add to large bowl and stir well.

Line jelly roll pan with foil and spread pecan mixture on it. Stir every 15 minutes, while baking at 300°F. for 45 minutes. After cooling, peel off pecans and store in tin container. Delicious for the holidays.

C. Lois Moyer

APPLE AND NUT PUDDING

1 cup sugar
¼ cup melted butter
1 egg
1 cup flour
1 teaspoon soda
1 teaspoon cinnamon
2 cups finely diced apples
1 cup chopped walnuts

Beat together sugar, butter, and egg. Stir in flour, soda and cinnamon. Dough will be very stiff. Stir in apples and nuts. Bake at 350°F. for about 25 minutes. Eat warm with milk or cold with whipped cream.

Lena Shirk

OVERNIGHT PECAN PIE

3 egg whites
1 cup sugar
1 teaspoon baking powder
1 cup graham cracker crumbs
1 cup chopped pecans
1 teaspoon vanilla

Heat oven to 350°F. Butter 9-inch pie plate bottom and sides well. Beat egg whites until foamy. Add sugar and baking powder gradually while beating. Fold in cracker crumbs and chopped pecans. Pile into pie plate just as though you were filling a pie shell with filling. Bake for 25 to 30 minutes or until lightly brown and firm to the touch. Chill overnight. Top with whipped cream.

Beth Ruffaner
Worthington

WALNUT PESTO

¾ cup walnuts
1 teaspoon cooking oil
1 large clove garlic
1 cup lightly packed fresh basil leaves
¼ cup lightly packed parsley leaves
¼ teaspoon marjoram
¼ teaspoon salt
¼ cup cooking oil
¼ cup grated Romano or Parmesan cheese

In skillet over moderate heat, toast walnuts in the 1 teaspoon oil about 5 minutes, stirring frequently; coarsely chop ⅓ cup and reserve for use with pasta. Place remaining walnuts in blender or food processor along with garlic, basil, parsley, marjoram, salt and the ¼ cup oil. Blend or process until mixture is fine; add cheese and blend again. If storing overnight or longer, place mixture into a jar, spoon an additional teaspoon oil over top; cover and refrigerate until ready to use. Makes about 2/3 cups pesto.

Pasta with Walnut Pesto

Cook 8 ounces of any type pasta as package directs; drain well. While hot, toss with ⅓ to ½ cup Walnut Pesto. Add reserved ⅓ cup walnuts and ½ cup small cubes Monterey Jack or Cheddar cheese; toss gently, adding a tablespoon or two of butter if a richer sauce is desired. Serve topped with a sprinkling of grated Romano or Parmesan cheese. Makes 4 servings pasta.

LEMON NUT BARS

1½ cups flour
1 cup oats; uncooked
½ cup packed brown sugar
¼ cup granulated sugar
½ teaspoon salt
¾ cup margarine
½ cup chopped nuts
1 8-ounce package cream cheese

1 egg
2 tablespoons lemon juice
1 teaspoon grated lemon rind
Combine flour, oats, sugars and salt; cut in margarine until mixture resembles coarse crumbs. Stir in nuts. Reserve 1 cup; press remaining crumb mixture onto bottom of greased 13x9-inch pan. Bake at 350°F. for 15 minutes. Combine softened cream cheese and egg, mixing until well blended. Blend in lemon juice and rind. Pour over crust; sprinkle with reserved crumb mixture. Bake at 350°F. for 25 minutes. Cool, cut into bars.

Naomi Blank
Kinzers

NUT COOKIES

¾ cup white sugar
¾ cup brown sugar
2 cups shortening
4 eggs
1 cup walnuts
5½ cups flour
1 teaspoon soda
1 teaspoon salt
2 teaspoons vanilla
Cream shortening, sugar and eggs. Add the remaining ingredients. Form into rolls and chill. Slice thin and bake.

Elsie Shirk



Add flavor to your favorite pasta with Walnut Pesto.

ENGLISH NUT BARS

¾ cup butter
¾ cup sugar
1 egg yolk
1 teaspoon vanilla extract
1½ cups all-purpose flour
½ teaspoon salt
1 egg white
¾ cup chopped walnuts

Preheat oven to 325°F. Cream butter in a large mixing bowl; gradually add sugar. Beat until light and fluffy. Beat in egg yolk and vanilla. Combine flour and salt; gradually add to creamed mixture. Spread evenly in unbuttered 13x9-inch baking pan; brush top lightly with egg white and sprinkle with nuts. Bake 30 to 35 minutes. Cool slightly in pan on wire rack; cut into 1-inch wide rectangles or diamonds. Cool completely before removing bars from pan.

SUGARED WALNUTS AND PECANS

½ pound English walnuts
½ pound pecans
2 egg whites
7 tablespoons butter
¼ teaspoon salt
1 cup sugar

Put nuts in a cake pan and place

in oven while the oven preheats to 325°F. Beat egg whites, then add sugar and salt. Remove nuts from oven and put in bowl of beaten egg whites and stir until coated. Melt butter in cake pan. Spoon nuts over melted butter. DO NOT STIR BUTTER IN. Put pan back in oven. Bake for 40 minutes or until brown, stirring every 10 minutes. Spread on waxed paper to cool. When cool, it is best to keep in air tight tin or container.

Mrs. Shirley Smith
Linden

WALNUT SYRUP

In a heavy saucepan mix:
1 cup light corn syrup
1/8 teaspoon salt
¼ cup water and, if desired, ¼ teaspoon maple flavoring
Add 1½ cups walnuts (black or English)

Bring to a boil. Cover and simmer about 25 minutes. To store, cover tightly and refrigerate. Very good on ice cream.

Gladys K. Gutshall
Blain

Featured Recipe

This week's featured recipe was a winner in the 1985 Farm City Week Cooking Contest held Nov. 16 at the Lebanon Valley Mall. This Orange Marmalade Nut Bread recipe from Linda Young, Rextmont, took first place in the fruit-nut bread category of the contest.

Orange Marmalade Nut Bread

2½ cups flour
1 teaspoon soda
1 teaspoon salt
¾ cup sugar
1 egg, beaten
½ cup thick orange marmalade
¼ cup white vinegar
1 cup milk
2 tablespoons melted shortening
½ cup chopped walnuts

Sift flour with soda, salt and sugar. Combine egg and marmalade; stir in vinegar, milk and shortening. Pour into dry ingredients; stir until blended. Add nuts.

Pour into greased 9x5x3-inch loaf pan or pour ingredients in two 1-pound coffee cans to make round loaves. Bake at 350°F. for one hour. Makes 10 to 12 servings. May be sliced and toasted if desired.

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P.O. Box 366, Lititz, PA 17543

December

7 Christmas Cookies
14 Holiday Desserts
21 Treats for Christmas Carolers

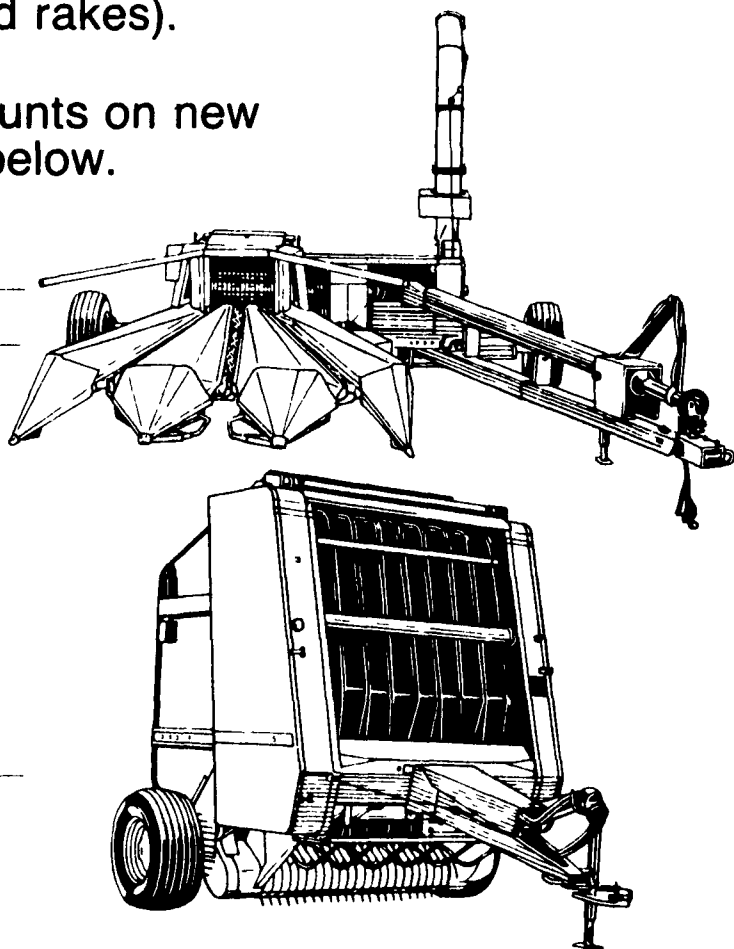
Interest-Free Until September 1

**Extended waiver lets you save even more
on John Deere Hay and Forage Tools**

- Now's the time to save big on new and used hay and forage equipment.
- Interest-free financing* until September 1, 1986 on new and used hay and forage equipment.
- Discount in lieu of waiver on new hay and forage equipment (does not include mowers and rakes).
- Big customer discounts on new equipment shown below.

EQUIPMENT	CUSTOMER DISCOUNT
Round Balers	\$ 400
Square Balers	400
PTO Forage Harvester	
Model 3940	850
Model 3960	850
Model 3950	500
Model 3970	500
Model 4720	500
Mower Conditioners (except 1424)	450
Model 1424	1000
Self-Propelled Windrowers	
Model 2320 (grain only)	2500
Model 2420 (grain only)	2500
Model 2320 (auger platform)	2500
Model 2420 (auger platform)	2500
Model 2280 (auger platform)	3000
Model 3430	650
Model 3830	650

*Availability of John Deere financing subject to approval of credit
These offers may be withdrawn at any time



What's John Deere Got In



And there's more! You'll find gift ideas you'd never expect to find at John Deere.

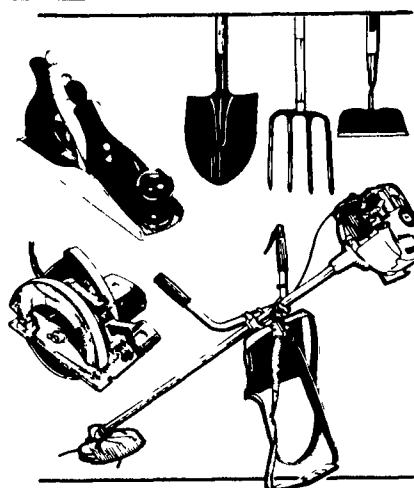
That includes tools — John Deere brand tools — like power saws, electric drills, impact wrenches... hand drills and bits, saws, chisels, planes...socket sets, wrenches and such. You'll also find casual clothing and barbecue grills and chain saws and toys plus a complete line of lawn and garden machines and tools, as well as snow removal equipment.

You'll find gifts for the kids, gifts for adults, gifts for the whole family. Unexpected gifts from an unexpected source! And these gifts have the quality you do expect to find at your John Deere dealer's. Quality that gives you the most value for your money

**You have surprises in store
at John Deere**



Stop in and see the big Christmas collection
You're in for some surprises, because John Deere's
got a whole lot in Santa's bag



**LEHIGH AG
EQUIPMENT**
Wescosville, PA
215-398-2553

**EVERGREEN TRACTOR
CO., INC.**
Lebanon, PA
717-272-4641

**H.R. GUTSHALL
& SONS, INC.**
Carlisle, PA
717-249-2313

OXFORD GREENLINE
Oxford, PA
215-932-2753
215-932-2754

**FOSTER EQUIPMENT
SALES**
Elmer, NJ
609-769-1535

**PIKEVILLE EQUIPMENT
INC.**
Oyster Dale Road
Oley RD2, PA
215-987-6277

STANLEY A. KLOPP, INC.
Bernville, PA
215-488-1510

I.G. SALES
Silverdale, PA
215-257-5136

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

ROBERT E. LITTLE INC.
Zieglerville, PA
215-287-9643

**MAKAREVICH
BROS., INC.**
Hackettstown, NJ
201-852-4488

**SOLLENBERGER
EQUIPMENT**
Everett, PA
814-652-5223

**ADAMSTOWN
EQUIPMENT INC.**
Mohnton R.D. 2, PA
(near Adamstown)
215-484-4391

**WOODHULL EQUIPMENT
INC.**
Medford, NJ
609-654-2011

**TOBIAS EQUIPMENT
CO., INC.**
Halifax, PA
717-362-3132

LOST CREEK IMPLEMENT
Oakland Mills, PA 17076
717-463-2161

M.S. YEARSLEY & SONS
West Chester, PA
215-696-2990

GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

KERMIT K. KISTLER INC.
Lynnport, PA
215-298-2011

EVERGREEN ENGINES CO.
32 Evergreen Road
Lebanon, PA 17042
717-273-2662

**SMITH'S
IMPLEMENTS, INC.**
Mercersburg, PA
717-328-2244

**CLUGSTON
IMPLEMENT, INC.**
Chambersburg, PA
717-263-4103

**ROBERT G. HAMPTON,
INC.**
Shiloh, NJ
609-451-9520

BARRETT EQUIPMENT
Smicksburg, PA
814-257-8881

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

The Long Green Line™



**Nothing runs
like a Deere™**

Secretary of Ag addresses FFA Convention

BY BETSY STITT
Staff Correspondent

KANSAS CITY, Mo. — Some drove a few miles, while others had a 50-hour bus trip to attend what some say is the experience of a lifetime — the National FFA

Convention, held in Kansas City, Mo., Nov. 14 through 16.

The stage at the National Convention Center was an activity-filled place throughout the week. Numerous speakers stood behind the podium to deliver stirring and

motivational speeches.

Probably the most prestigious to take the center stage was Secretary of Agriculture John Block. He told convention goers that he is proud of the FFA and that the organization's values are still an important part of his life.

Block said he was privileged to see such an enthusiastic crowd of young men and women "who are our future leaders of the country and of the world."

"It warms my heart to look out over this sea of blue and gold jackets," he said.

The secretary spoke of the problems facing farmers today, but emphasized the positive notes in the industry. "This means there is a promising future," he said.

Block complimented the skills that FFA members are gaining. "The FFA is upfront, providing diplomacy to the world. FFA members, you are good farmers. You are good community leaders."

Convention kick-off speaker Zig Ziglar inspired convention goers with his hour-long presentation. Ziglar told FFA members he felt confident about the future of agriculture. "It is bright because of the Future Farmers of America."

Ziglar commended FFA members for choosing to find the opportunities in agriculture, rather than focusing on the problems of today's farmers. "Look for the good in whatever the

situation is," he said, "then tell people that it's there."

Ziglar was awarded the Honorary American Farmer Degree for his contributions to the organization.

NBC Today Show celebrity Willard Scott, a favorite of convention goers, spoke at one of the sessions and also taped his weather show at the convention.

Other speakers at the annual event included Rocky Bleier, Todd Blackledge, Bart Conner and several others. All commended FFA members for their enthusiasm.

The National Ag Career Show was open all week for convention goers. Approximately 128 major trade associations, professional societies, educational institutions and qualifying ag businesses were

available to answer questions and provide brochures to FFA'ers.

Tours to points of interest in Kansas City were also available. Many members took advantage of this opportunity and visited such places as the Ag Hall of Fame; Farmland Industries Research and Demonstration Farm; Allis Chalmers Co.; Butler Manufacturing Co.; Ford Motor Co.; General Motors Co.; Jerry L. Litton Center; Mobay Chemical Co.; Hallmark Cards, Truman Library and the TWA Overhaul Base.

FFA members also had the opportunity to attend the American Royal, a livestock and horse show. Country music entertainers Charly McClain and Wayne Massey also performed at the American Royal.

Cook's Question Corner



If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Joanne Heeres, Stewartville, N.J., would like recipes for cookies that use almond paste.

QUESTION - Jean Entriiken, West Chester, would like a recipe for scalloped potatoes to serve 25 people.

QUESTION - Mrs. Hank Velkoff, Warriors Mark, would like a recipe for butter cake like Danish bakeries sell. It has a thin melted buttery topping.

QUESTION - Mrs. Jerry Hershey, Conestoga, would like a recipe for cheese danish similar to the ones sold by fast food restaurants.

QUESTION - Emily J. Huntley, Orwell, Vt., is looking for a recipe for Pennsylvania Dutch Pork Pie made with two crusts. She would prefer a recipe flavored with sarsaparilla.

ANSWER - Mrs. Leonard Martin, Myerstown, asked for bread recipes that don't take any yeast. Thanks go to G. Aden, Oxford, N.J., for the following recipe

Bread Without Yeast

1½ cups flour	1½ cups whole wheat flour
3 teaspoons baking powder	1 teaspoon baking soda
1 cup water	Wheat germ, sesame seeds, honey, if desired

Mix dry ingredients together. Add water and mix. Bake in floured pan for 1 hour at 350° F. and enjoy.

ANSWER - Mrs. Betty Biehl, Mertztown, had requested recipes using farina cereal. Thanks go to Joanne Heeres, Stewartville, for the following recipe.

Farina Pudding

4 cups whole milk	½ cup farina cereal
¼ cup sugar	

Butter large pan and add milk. Cook on stovetop over moderately high temperature until starting to boil. Add cereal and sugar. Stir and cook on reduced heat for 5 minutes. Pour into bowl and cover with plastic wrap and chill. Serve chilled plain or with a syrup. Farina will be firm

We're Buying Quality!

Farmer's Cheese Co-Op Now Offers Premiums For Extra Quality Milk. We Want The Best Quality Milk Because Quite Simply, The Best Quality Milk Makes The Best Quality Cheese.

With the use of analytical and computer technology, we will pay you (based on the cheese and cream market) what a hundred pounds of your milk will yield in cheese and cream.

Farmer's Cheese Co-Op will be paying its farmers on a bi-monthly basis, plus offering a group hospital insurance.

Quality Milk Costs More But We Think It's Worth It.

If you want more for your milk -
CALL (412) 946-8729
Ask For Ron or Jack

Farmer's Cheese Co-Op Ass'n.

P.O. Box 198, New Wilmington, PA 16142 (412) 946-8729



Jake, there's something fishy going on at BINKLEY & HURST BROS. they don't have an ad in Lancaster Farming this week.

Luke, they're working day and night getting ready for their ANNUAL DISCOUNT CASH & CARRY SALE Dec. 9th thru Dec. 31st

OOH! That's the SPECIAL YELLOW INSERT in Dec. 7th Issue of Lancaster Farming, Boy Jake I'll save thousands of \$ \$ \$ \$ again this year!

Luke, them reliable fellows save you money and fill your tummy at the same time



BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville

PH: 717-626-4705

Hours: Mon.-Fri. 7 A.M. - 5 P.M.
Sat 7 A.M. - 11:30 A.M. Sun. Closed - Lord's Day

Maryland youth wind up dairy cattle judging

COLLEGE PARK, Md. — Two members of Baltimore County's fourth-place team in senior 4-H dairy cattle judging competition last summer at the Maryland State Fair turned out to be the most proficient among 4-H representatives in regional and national competition this fall.

After finishing fifth in the state contest, William L. Swift III, 16, of Shepperd led a Maryland team to the national championship by placing first in both reasons and overall breed competition during the national 4-H dairy cattle judging contest.

The sixth-place finisher in the state contest, Stacey Vansant, 16, of nearby Hunters Mills, starred for another Maryland 4-H team on Nov. 10 in an invitational youth dairy cattle judging contest at Louisville, Ky. The event was held in conjunction with the North American International Livestock Exposition.

Vansant was high individual among 65 contestants in Jersey breed judging at Louisville. She also placed third in reasons, third in Ayrshire judging, eighth in Holstein judging, and tenth overall.

The Maryland delegation

finished eighth in a field of 17 state 4-H and FFA teams. A Maryland FFA group from Damascus High School was thirteenth in the team standings.

The Maryland 4-H team placed first in both reasons and Ayrshire breed judging. It was fourth in Holsteins and fifth in Jerseys.

All four of this year's team members finished among the top 20 in reasons. This included two members of Frederick County's 1985 state champion senior 4-H dairy cattle judging team - Jack E. Kahler, 16, of Ladiesburg and Karen Smith, 16, of Burkittsville.

Kahler placed second in Ayrshire breed judging at Louisville, sixth in Holsteins, thirteenth in reasons and fifteenth overall. Smith was fifth in reasons and 14th in Jersey judging as the designated alternate team member.

Rounding out the Maryland 4-H team at Louisville was Noel Alden, 16, of Florence. He won breed championship honors in Guernsey fitting and showing competition this year during the 4-H and FFA dairy show at the Maryland State Fair.

Coaching the Maryland 4-H team in its third appearance at the

Louisville event was J. Lee Majeskie of Beltsville. Dr. Majeskie is an Extension dairy herd management specialist and associate professor of animal sciences at the University of Maryland in College Park.

The Maryland FFA team from Damascus high school finished third in Holstein judging at Louisville and seventh in the Ayrshire classes.

Randy W. Stiles, 15, of Hickory Ridge was sixth in Ayrshire breed judging, ninth in Guernseys, tenth in Holsteins and eighth in the overall standings. Michael R. Staley, 18, of Bloctown placed fourth in Brown Swiss breed judging and ninth in the Ayrshire classes. Karen Beall was the third member of the Maryland FFA team. All live in upper Montgomery County.

Their coach was Darryl W. Walker of Browningsville, an upper Montgomery County dairy farmer. A University of Maryland graduate, Walker led the 1970 Maryland team to victories in collegiate dairy cattle judging competition both at West Springfield, Mass., and Harrisburg, Pa.

District of Columbia receives FFA charter

KANSAS CITY, MO — The District of Columbia, the only region in the continental United States which has not received a state charter from the FFA, officially received their statehood during the 58th National FFA Convention in Kansas City, Mo.

The charter was presented to District of Columbia State Advisor Nina L. Gaskin. Two delegates from the district joined the rest of the voting delegation which sets national FFA policy.

The district had qualified for a state charter by fulfilling all of the necessary requirements stated in the FFA Constitution. The Constitution requires that a state have four chapters with an active membership of 125 students. The District of Columbia presently has five chapters and 129 members.

Horticulture and floriculture are the major project areas emphasized in the district. The result

of these projects has been profitable business ventures for these urban agriculturalists. FFA members at the Phelps Career Center, who sell mainly landscape and garden plants, reported a \$3,744 profit last year. Self-supporting full service florist shops run by FFA members and their advisors, such as the one at Inter-High Connection, are springing up throughout the metropolitan Washington area.

National FFA advisor Dr. Larry Case says of the new state charter, "We are extremely pleased to welcome the District of Columbia as a chartered state association. The district's programs are tailored to the interests of the students and these young people are demonstrating that agriculture is as vitally important in urban areas as in the rural communities."



Saturday, November 30

Lancaster Society 5 meets for dinner and a candlelight tour of Donegal Mills Plantation. Husbands are invited.

Tuesday, December 3

Lancaster Society 23 meets at 7:30 p.m. for a cookie and recipe exchange.

Thursday, December 5

Lancaster Society 20 meets. Members should bring 1 dozen

cookies and a recipe.

Lancaster Society 15 meets at 6:30 p.m. at Rhodes Restaurant for a Christmas party.

Lancaster Society 17 meets.

Friday, December 6

Lancaster Society 12 meets at Millersville Lions Club at 6:30 p.m. for a family Christmas Party.

Lancaster Society 10 meets for Christmas dinner.

10% OFF **ASHLEY**
WOOD & COAL STOVES

Daily 8-5; Fri. 8-8

FISHER'S FURNITURE, INC.

NEW & USED FURNITURE
ASHLEY COAL & WOOD HEATERS
Bart, Pennsylvania 17503

Rt. 896 at Georgetown - 6 Miles
South of Strasburg

YOU NEED A FENCE??

A & J Fencing.
All kinds of fence.

Specializing in high-tensile fence.
We also do post driving

Please Write To:
RD 1 Box 266
Kinzers, PA 17535

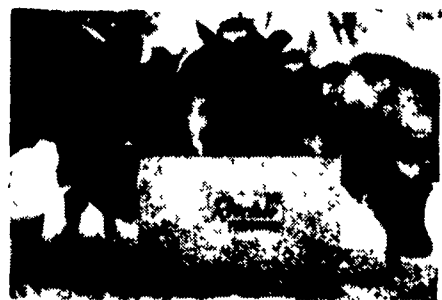
WATER THAT WON'T QUIT



Ritchie Fountains deliver. Even in the dead of winter they are out there working. You're not.

Weatherproof. You bet they are. Heating systems and efficient insulation keep water ice-free...just set the Watt Watcher™ thermostat for minimal energy use. Big-throated, non-stick plastic valves keep water gushing in. Each of your cows get all the water they need to promote peak production.

Ritchie Fountains are tough, too. Quality-built with rugged heavy galvanized steel and CD-50 epoxy finish to stand up to weather and barnlot abuse.



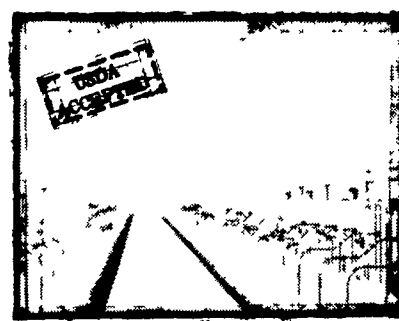
Why take chances on anything less than a red and yellow Ritchie Fountain? Call your Ritchie dealer for water that won't quit.

GLASBORD®

ELIMINATES THE EPOXY AND OTHER YEARLY
COSTLY MAINTENANCE TO WALLS AND CEILINGS
FOR FARM BUILDINGS



CLEANABLE ▲



DURABLE ▲

FIBERGLASS REINFORCED PLASTIC PANELS & ROLLS

• **GLASBORD® IS TOUGH**

- ACID SCRATCH AND ABRASION RESISTANT

• **GLASBORD® INSTALLS EASILY**

- MILKING PARLORS, HOLDING ROOMS, OFFICES, SLAUGHTER HOUSES

• **GLASBORD® RESISTS DIRT**

- WILL NOT STAIN, CORRODE

- RESISTS ANIMAL WASTES

- CLEANS WITH ORDINARY METHODS

IN STOCK - AVAILABLE NOW

3/32 & 1/8" THICKNESS,
4 x 8 FT. PANELS
3/32 & 1/8" - 4 x 40
AND 4 x 45 FT. ROLLS

ALL CORNER
MOLDING AND
FASTENERS



VINYL MOLDINGS ARE AVAILABLE
TO GIVE A FINISHED APPEARANCE
& A WATERTIGHT INSTALLATION.

RYDER SUPPLY
CO.

539 Falling Spring Road
P.O. Box 219
Chambersburg, PA 17201-0219
Phone 717-263-9111

Kid's KOrner

Wind shear can strike planes in fair weather too

BY JOY ASCHENBACH
National Geographic News
Service

WASHINGTON — It seemed a fine day for flying: cumulus clouds above 10,000 feet, no rain, thunder, or lightning, just some "dust devils" blowing about.

It was May 31, 1984. At Denver's Stapleton International Airport, United Flight 663 was cleared for takeoff to Las Vegas. As the Boeing 727 rolled down the runway with 105 people aboard, it suddenly lost airspeed, went off the end of the runway just five feet above ground, gained some altitude, but dragged its belly over a field of antennae, tearing three gashes in the fuselage.

It was an extremely close call. The official cause: a dangerous form of wind shear known as a microburst, an "upside-down tornado" whose winds intensify as they strike the ground. It has been blamed for 13 U.S. commercial airline accidents in the last 12 years. The five worst killed 536 people, according to the National Transportation safety Board.

Warnings Would Help

No effective nationwide warning system has been established. But the near miss at Denver spurred the Federal Aviation Administration to fund the first radar program specifically to warn pilots of this hazardous shift in wind speed or direction.

"We were able to give pilots a two- to four-minute warning. One reported that we may have saved his airplane," says Dr. John McCarthy of the National Center for Atmospheric Research, which conducted the 45-day experimental program at Denver.

McCarthy, a meteorologist and pilot, says that traditionally pilots

are trained to stay out of thunderstorms, but not the benign-appearing yet telltale signs of fair-weather wind shear. Clear-air turbulence, a less severe condition, shakes planes but does not force them to fall.

During the 1984 experiment, about half the microbursts were not accompanied by thunderstorms. During a 1982 research project at the same airport, more than 75 percent were the "dry" type.

"Pilots can expect 20 close encounters in the peak summer season from microbursts below 500 feet" at Denver, McCarthy estimates.

Across the United States, the number of potentially damaging microbursts is estimated at 3,510 a year, about four times more frequent than tornadoes, says Dr. T. Theodore Fujita, a University of Chicago meteorology professor, who first identified the phenomenon in 1976.

Fujita was called in to analyze the weather and flight data of an Eastern plane that crashed while landing at Kennedy International Airport in 1975, killing 113 people. He determined that a mysterious microburst had forced the plane down. "Only a few people believed me then," he says. But he had posed the question: Was microburst the culprit in a lot of unexplained crashes?

Linked to Disasters

Since then, microburst has been ruled the official cause of a number of disasters — the worst, the 1982 crash on takeoff of a Pan Am plane at New Orleans that killed 153 people. Wind shear is a prime suspect in this year's 137-death crash of a Delta jet landing at Dallas-Fort Worth.

Big jets are the most vulnerable,

Fujita says, particularly when they are close to the ground during takeoff and landing. "Pigeons, any birds, even small planes flying through a microburst can adjust their speed quickly," he explains. "The smaller, the easier to control, the more chance to survive."

Fujita assumed at first that most microbursts occur in heavy rains, but recent studies show that this is not true, especially in drier regions. Some of the strongest, he says, can come from high clouds that have the shape of "a giant anteater's head. It can look quite innocent until you reach the point of no return. It's scary."

A typical microburst is a

powerful downdraft that hits the ground and spreads out in a starburst pattern, but only as much as 2.5 miles. It could occur at a major airport without being noticed by anyone beyond. Its peak intensity lasts only two to four minutes. In spite of its small size, a strong microburst can produce winds as high as 168 mph.

The highest recorded at an airport, according to Fujita, was 150 mph at Andrews Air Force Base in August 1983, just six minutes after Air Force One, with President Reagan aboard, landed on a dry runway.

When a plane flies into a microburst, it first encounters a

strong headwind that increases lift by speeding up the relative airflow over the wing. The plane may pitch up, and the pilot may try to compensate by leveling off.

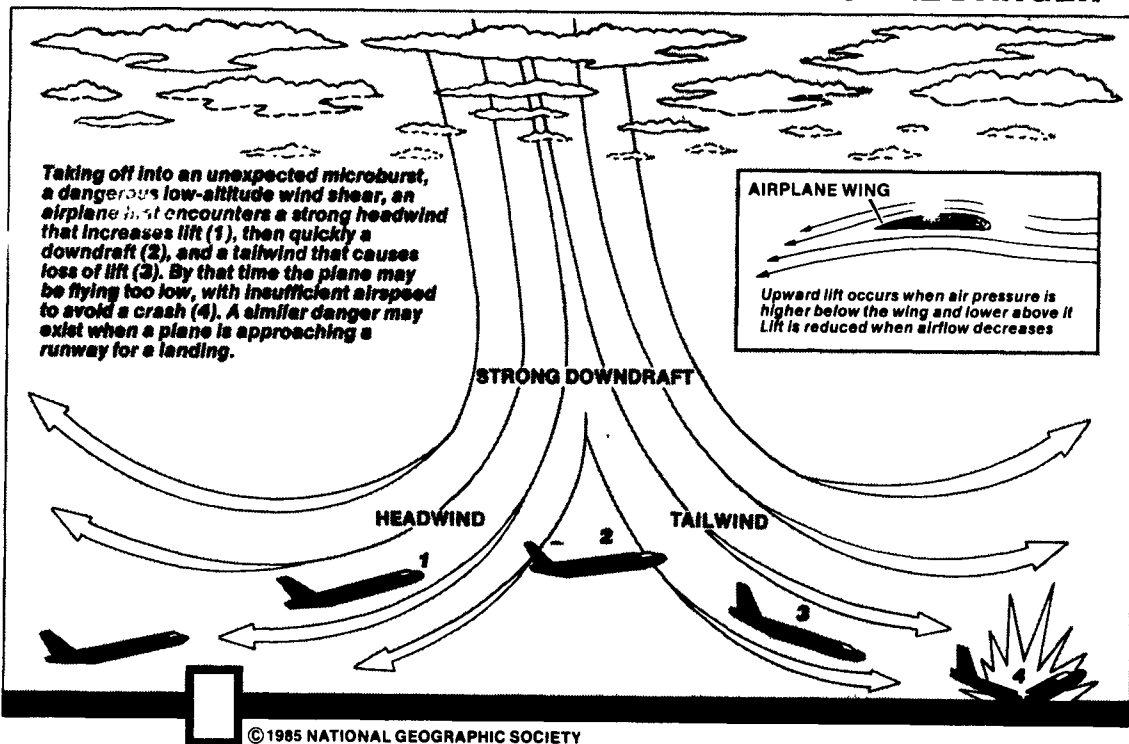
Wrenched by Currents

Seconds later, the pilot finds himself in the midst of a decreasing headwind, then a downdraft, then a strong tailwind. His plane has lost lift. He may have only 30 seconds or less to adjust to maintain course and altitude. He may be flying too low, with insufficient airspeed to avoid a crash.

The cause of microbursts may not be known for 10 years, Fujita

(Turn to Page 112)

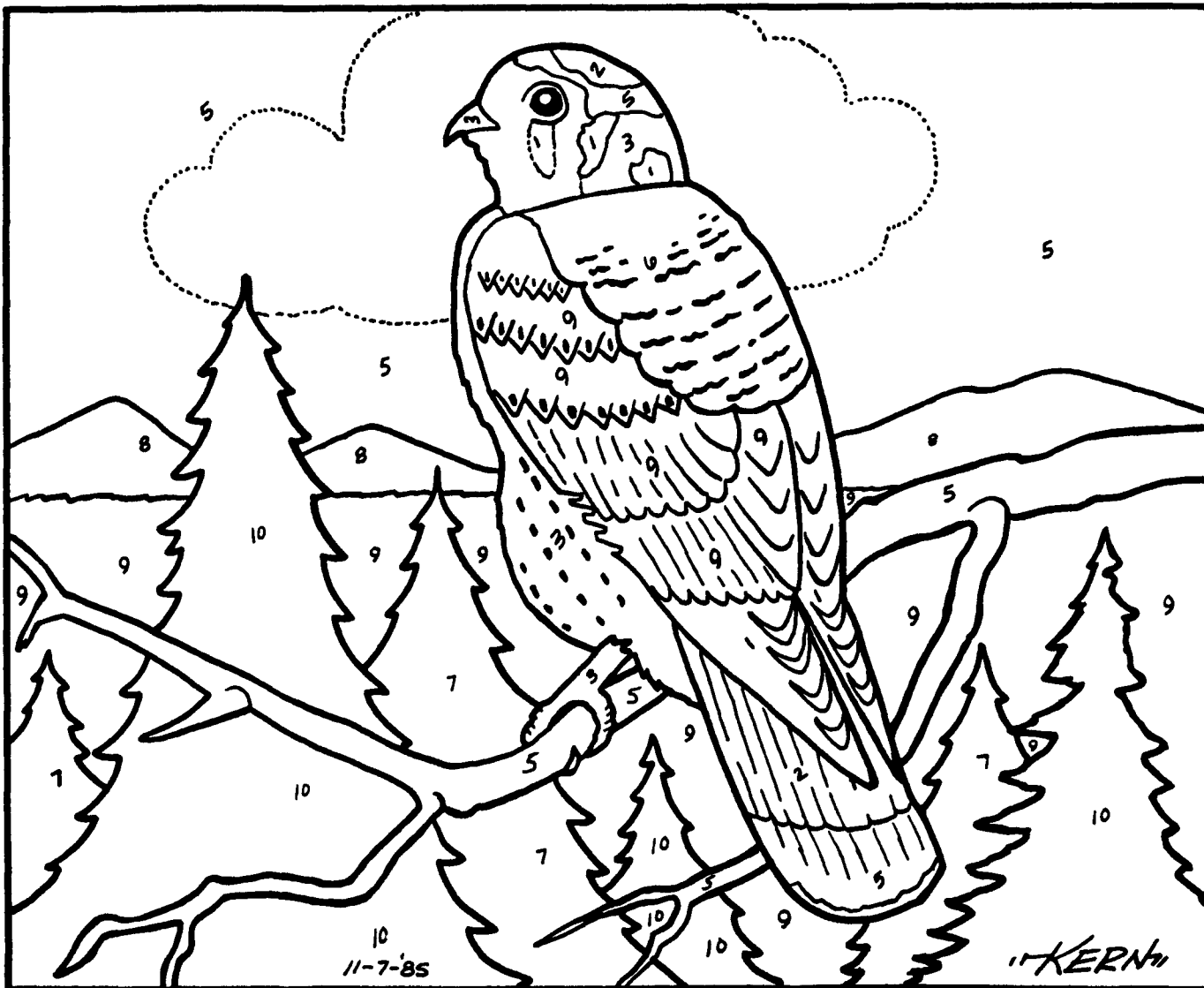
MICROBURST WIND SHEAR: AIRCRAFTS' INVISIBLE DANGER



COLOR THIS!

- | | |
|-------------|---------------|
| 1. BLACK | 6. ORANGE |
| 2. RED | 7. GREEN |
| 3. YELLOW | 8. LT. BROWN |
| 4. BLUE | 9. LT. BLUE |
| 5. LT. GREY | 10. LT. GREEN |

SPARROW HAWK IS THE SMALLEST FALCON IN NORTH AMERICA. IT BREEDS FROM NORTHERN CANADA TO NORTHERN MEXICO AND WINTERS IN THE SOUTHERN U.S. THIS BIRD IS A BIRD OF PREY, THIS MEANS ONE THAT EATS LIVING ANIMALS. THIS HAWK IS THE SIZE OF A MORNING DOVE. IT FEEDS ON REPTILES AND SMALL RODENTS.



Case International 84 Series Tractors



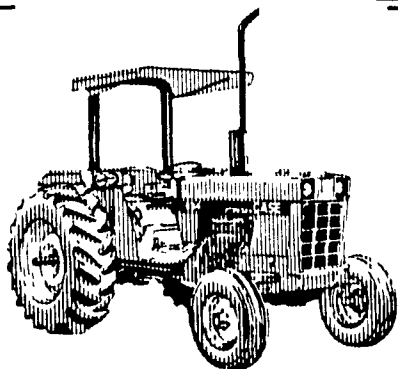
**Choose from
14 different
ways to get
your work
done
right**

884, 72 PTO hp*

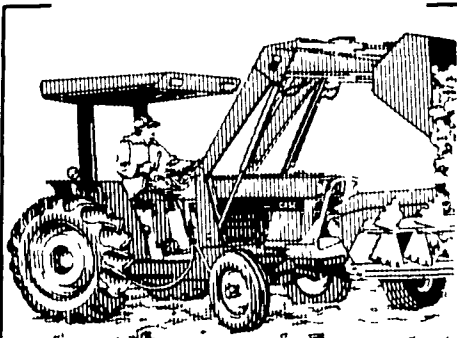
You can fit your needs exactly with an 84 Series tractor because you choose from four horsepower ranges, in row crop, utility, low-profile, and mechanical front drive models. That's why 84 Series tractors fit so well into any type or size of operation. Dairy, beef, row crops, small grain, orchards and vineyards — small acreages or big spreads. These tractors produce in a big way in so many

ways on so many farms

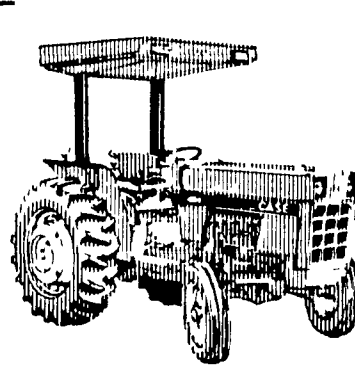
With their high-torque power and efficient transmissions, they'll never get "lost" in a big field. And their compact size allows them to work in tight quarters that are off limits to larger units. Get one and you'll use it more days per year than any other tractor you own.



684, 62 PTO hp*



584, 52 PTO hp*



484, 42 PTO hp*

**84 Series tractors—they're
field and feedlot-ready.**

*Manufacturer's rating

A fresh team for today's farmer



TRI COUNTY EQUIPMENT

Rt 40 & 557
Vineland, N J 08360
609-697-1414

CLARENCE WILSON & SON

Kimberton, PA
215-933-3581

BENDER IMPLEMENT CO.

Somerset, PA
814-443-4611

C & P FULTZ EQUIPMENT

Rt. 45 East
Spring Mills, Pa 16875
814-422-8805

R.S. HOLLINGER & SON

Mountville, PA
717-285-4538

HICKORY INTERNATIONAL INC.

Route 1 Hickory
Bel Air, MD
301 838-4200

BINKLEY & HURST BROS.

133 Rothsville Station Rd
Lititz, PA
(717) 626-4705

MELVIN J. SHEFFER, INC.

121 Railroad Street
Hanover, PA
717-637-3808

MANOR EQUIPMENT, INC.

Wheatfield, PA 18356
Sinking Spring, PA 19608
215-678-0828

SWOPE & BASHORE, INC.

RD 1, Box 173
Myerstown, PA
717-933-4138

R.T. MARKLE FARM EQUIPMENT INC.

1841 Pine Hall Drive
State College, PA 16801
814-237-3141

LIGONIER SALES & SERVICE

Ligonier, Pa 15658
412-238-5790

HOOBER EQUIP., INC.

Middletown, DE
302 834-5177

MESSICK FARM EQUIP.

Rheems Exit Rt 283
Elizabethtown, PA
717-367-1319

COASTLINE, INC.

Rt 537 & 524
Freehold, N J 07728
201-780-4600

SIVERS EQUIPMENT CO.

Wyalusing, PA
717-746-3355

ERB & HENRY EQUIP., INC.

22-26 Henry Ave.
New Berlinville, PA
1 Mile North of Boyertown
215-367-2169

WM. HOBENSACK'S SONS

1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101

WARNER

Tractor & Equipment, Inc
Troy, PA
(717) 297-2141

NORMAN BRIGHT

New Egypt, NJ
609-723-0300

FARM-RITE INC.

Shiloh, NJ
609-451 1368

A.L. HERR & BRO.

312 Park Ave
Quarryville, PA
(717) 786-3521

LAMB'S FARM MACHINERY

Thorndale, PA
215-269-2676

M & R EQUIPMENT, INC.

New Park, PA
717-993-2511

OTT BROS. FARM SUPPLY

McConnellsburg, PA
717-485-4114
717-485-4662

INCH EQUIPMENT CO.

McAllisterville, PA
717-463-2191

MORRIS INTERNATIONAL INC.

Everett, PA
814-652-6101

CARLISLE FARM SERVICE

260 York Rd
Carlisle, PA 17013
717-243-4419

MIFFLINBURG FARM SUPPLY

Route 45
Mifflinburg, PA
717-966-3114

GEORGE W. KINSMAN, INC.

516 Main St
Honesdale, PA 18431
717 253 3440

COOPERS HARDWARE, INC.

Turbotville, Pa 17772
717-649-5115

HINES EQUIPMENT

Cresson, Pa 16630
814-886-4183

GLEASON & BAKER

Elkland, Pa 16920
814-258-5137

BIGGS INCORPORATED

34 Buckley Ave.
Rising Sun, MD
301-658-5531

ECKROTH BROS. FARM EQUIP.

RD 2, New Ringgold, PA
717-943-2131

C.B. HOOBER & SON

Intercourse, PA
717-768-8231

VOUGH & SONS, INC.

Bangor, PA
215-588-5922

RINGTOWN FARM CO., EQUIPMENT

RD #1 Box 3A
Ringtown, PA
717 889 3184

Wind shear

(Continued from Page B10)

says. "We know that nature is somehow creating an impulsive downflow. One ingredient is the right-size raindrops." Sometimes the clouds are high, above 10,000 feet, and the raindrops evaporate before reaching the ground, making the downdraft invisible, he explains. This evaporation condition is known as virga.

More urgent is setting up a system to alert pilots to the invisible danger. In his book "The Downburst," published this year, Fujita wrote that radar in operation at airports rarely detects microburst winds because the microbursts are small, short-

lived, and strongest very close to the ground, where radar echoes can be contaminated by ground "clutter."

A more sophisticated Doppler radar system either at airports or on planes would be effective, Fujita and McCarthy agree. Doppler (which police use to clock the speed of cars) was used for the experiment at Denver. Fujita will be testing detection methods at Huntsville, Ala., next summer.

But Doppler is not likely to be installed, even at high-risk airports, before 1990.

In the meantime, McCarthy says, pilots can be trained to watch for certain telltale signs of dry microbursts: high cumulus clouds,

virga on the radar, and dust kicking up on the ground. Other microbursts may be hidden in thunderstorms. "But a pilot can't avoid every shower," Fujita points out.

Techniques for Survival

With enough accurate warning, a pilot may be able to go around a microburst, abort a landing, or stay on the runway in a takeoff situation. The airlines also are teaching techniques for successfully flying through one.

Although microbursts didn't have a name until recently, they have been around for eons everywhere in the world except the coldest regions, Fujita says. Their existence was not considered alarming until the jet age.

But microbursts have claimed victims on the ground too. Like a steamroller, they have flattened stands of pines in Maine and fields of corn in Indiana.

Montgomery Extension

plans Christmas program

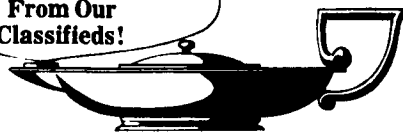
CREAMERY — "Christmas Through A Quilter Eye" will be the theme of the up-coming annual Christmas Program sponsored by the Montgomery County Extension Service, Dec. 3, 9:30 a.m. to 2 p.m. at the Creamery 4-H Center, Route 113. Other activities include a

demonstration on using turkey leftovers; holiday music by the North Penn High School Choral Group; and a craft sharing.

The public is invited to attend. Admission is \$1. No registration is required. For more information, contact the Extension office at 489-4315.

IT'S MAGIC
How quickly
You Get Results
From Our
Classifieds!

PHONE
717-394-3047
or 717-626-1164



KATOLIGHT!

THE PIONEER IN BRUSHLESS P.T.O. ALTERNATORS!! YEARS OF EXPERIENCE HAVE GONE INTO THE ADVANCED DESIGN OF THESE POWERFUL BRUSHLESS ALTERNATORS. THE RESULT IS THE UNIQUE COMBINATION OF...

★ 300% Surge Capacity: For Superior motor starting capabilities

★ Totally Brushless Design: For greater reliability and more positive voltage build-up after long periods of idleness



24 HR. EMERGENCY
SERVICE BY RADIO
DISPATCHED SERVICE
PERSONNEL

Model Selection Chart

Model No	Watts	Momentary Surge Watts	Minimum Required HP	Volts	C B Amps	Phase	Wire	Approximate Wt Net Lbs	Ship Lbs
15LR1	15 000	45 000	25	120/240	60	1	3	425	490
25LR1	25 000	75 000	40	120/240	100	1	3	475	500
35LR1	35 000	105 000	55	120/240	150	1	3	580	600
45LR1	45 000	135 000	70	120/240	175	1	3	670	730
55LR1	55 000	165 000	86	120/240	225	1	3	730	750
85LR1	85 000	255 000	130	120/240	350	1	3	795	860

USED UNITS ALSO IN STOCK

MARTIN MACHINERY

Distributor for
DE, MD, NJ & PA

SALES - SERVICE - RENTALS

P.O. Box 35, Martindale, Pa. 17549

215-445-4585

Martin

WATER CONDITIONING

NOW
OPEN IN
LANCASTER
Located along Rte 23
beside Kerr Mfg

FARM & HOME WATER TREATMENT

We Service
All Brands.

We Can Handle
Your Problem
Without Electricity

Inexpensive Water
Testing In Our Lab.

We Sell:
Water Softeners
Nitrate Systems
Acid Neutralizers
Ultraviolet Lights
U.V. Light Safety Shut Off
Feed Pumps
Chlorine Pellet Feeders
Iodine Feeders
Iron Filters
Taste and Odor Filters
Dirt and Sediment Filters
Hot Water Heaters
Salt and Supplies



500 & 800 BELARUS TRACTORS

Call Us For This Month's Factory Special Prices

BEWARE OF SUBSTITUTES...THE AMERICAN FARMER IS THE REAL THING! WE ARE PROUD TO SERVE YOU.

Belarus

- Real fuel misers
- Low maintenance cost
- Easy to work on
- Excellent parts/service support second to none
- Exclusive 4-WD on 57 70 85 165 hp models

Belarus Warranty Included In Price

BUY FROM YOUR FACTORY DIRECT DEALER

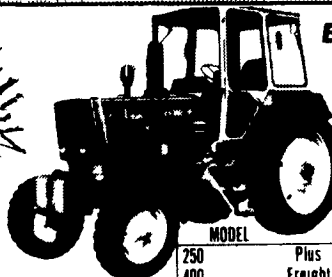
ROVENDALE SUPPLY

Exit 31, Rt. 1-80 to 180 (Old Rt. 147)
to Watsontown Exit (You Are There!)

Butler, Jamesway, Berg, Farmway, Fiberdome, Big A Parts

Ph. 717-538-5521 or 742-7521

Toll Free PA 1-800-232-DALE



BUY THE BEST

MODEL	HP	BEFORE REBATE
250	29	\$6 999.30
400	57	\$12 888.00
420*	57	\$14 081.00
500	70	\$13 200.00
520*	70	\$17 950.00
611	60	\$15 727.00
800	85	\$16 635.00
820*	85	\$19 596.00
822 4WD w/Cab	85	\$21 995.00
1500c	165	\$42 985.00
Engine Ideal for 29 Skid Loader		\$2 595.00
Line Manure Slurry Spreader 450 Bu		\$7 200.00

TIRED OF BEING OVERCHARGED?

SAVE

Battery Warehouse

"Brand New Batteries Are All We Sell"

FARM • AUTO • TRUCK • MARINE & R.V. • MOTORCYCLE • COMMERCIAL

GROUP 1-6 VOLT

\$ 35⁹⁵

W/EXCH. AND COUPON

GROUP 30H

\$ 69⁹⁵

W/EXCH. AND COUPON

GARDEN TRACTOR BATTERIES

\$ 34⁹⁵

W/EXCH. AND COUPON

GROUP 24/24F

\$ 29⁹⁵

W/EXCH. AND COUPON

GROUP 3EE

\$ 49⁹⁵

W/EXCH. AND COUPON

GROUP 4DLT

\$ 94⁹⁵

W/EXCH

Serving You In Over 90 Locations

COMPARE OUR QUALITY, POWER, WARRANTY and LOW PRICES
YOU'LL SEE WHY THOUSANDS TRUST THE #1 DISCOUNT BATTERY STORE

Battery Warehouse

SINKING SPRING (215) 777 5284	HARRISBURG (717) 652 0565	LANCASTER (717) 392 8484	CHAMBERSBURG (717) 264 7414	WHITEHALL (215) 433 5188	WILKES BARRE (717) 824 2995	FREDERICK MD (301) 662 2200
TEMPLE (215) 921 0246	MECHANICSBURG (717) 697 4414	ALTOONA (814) 942 2888	LANGHORNE (215) 757 8300	MONTGOMERYVILLE (215) 368-0168	DOVER DE (302) 674 4020	BELAIR MD (301) 879-4300
BETHLEHEM (215) 867 6077	NEW OXFORD (717) 624 4681	WESTMINSTER MD (301) 876 7188	HAGERSTOWN MD (301) 791 7780	HAZLETON (717) 455-6600	SOMERSET (814) 443 1133	ALL LOCATIONS IN PA UNLESS OTHERWISE NOTED

Wayne County Holstein Club honors 4-H'ers

The Wayne County Holstein Club honored four 4-H dairy project members at their recent dinner meeting. The four were selected for their work and achievements in the 4-H dairy project in Wayne County.

Each of the winners received a trophy and a \$50 U.S. Savings Bond for their awards.

The four Distinguished Junior Holstein Members are: Anna Rutledge, Dave Jonas, Kyra Gadowski and Tim Rutledge.

Anna Rutledge, Distinguished Junior Holstein Girl, is from R1 Equinunk and is a member of the Tri-Gal 4-H Club. She has been a junior member of the Holstein-Friesian Association of America for four years and has completed four years of 4-H dairy project work.

Anna owns six head of registered holsteins, two of which are in production. Other 4-H projects include: beef steer project,

potatoes, onions and strawberries. Anna has attended the regional 4-H local government day and is a member of the Wayne County 4-H dairy judging team. She is a seventh grade student at the Honesdale Catholic School.

Dave Jonas, Distinguished Junior Holstein Boy, is from R1 Pleasant Mount and is a member of the Cold Springs 4-H Ag Club. He has been a junior member of the Holstein Friesian Association of America for four years and has completed five years of 4-H dairy project work. Dave owns thirteen head of registered Holsteins, five of which are in production.

He has received some special awards for his 4-H dairy project work. These include: the James Fuller Memorial Award at the Greene-Dreher-Sterling Fair 4-H Dairy Show, reserve grand champion showman at the Wayne County Junior Dairy Show, and grand champion fitter and

showman at the Greene-Dreher-Sterling Fair 4-H Dairy Show. Dave is an eighth grade student at the Wayne Highlands Middle School.

Kyra Gadowski, Distinguished Senior Holstein Girl, is from R5 Lake Ariel and a member of the Ledgeale 4-H Community Club. She has been a junior member of the Holstein - Friesian Association of America for four years and has completed four years of 4-H dairy project work. Kyra owns nine head of registered Holsteins with one of these animals in production in the home herd.

She has received some special awards for her 4-H dairy project work. These include: co-recipient of the 1985 Grace Fuller Memorial Award at the Greene-Dreher-Sterling Fair 4-H Show, showmanship and fitting Awards at the Greene-Dreher-Sterling Fair 4-H Dairy Show and grand champion female at this same show. Kyra also has received the

1985 Wayne County Outstanding 4-H Girl Award and received the 1985 Isabel Loesch - Wayne County 4-H Development Fund 4-H Scholarship.

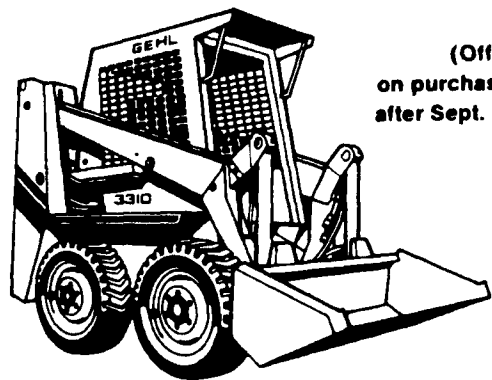
Kyra's other 4-H projects have included: 4-H market beef project, rabbits, melons, outdoor flowers, capons, beekeeping, strawberries, onions, potatoes, vegetable gardening, wildlife, pet care, flock management, textiles and design with line. She has been a member of the Wayne County 4-H Livestock Judging Team, was a Counselor-in-training at 4-H Camp Shehaqua, attended 4-H Leadership Congress at Penn State University and is a member of the Wayne County 4-H County Council. Kyra is a 1985 graduate of Western Wayne High School and plans to attend Penn State University.

Tim Rutledge, Distinguished Senior Holstein Boy, is from R1 Equinunk and is a member of the

Tri-gal 4-H Club. He has been a junior member of the Holstein-Friesian of America for six years and has completed six years of 4-H dairy project work. Tim owns six head of registered Holsteins, one of which is producing in the home herd.

He has received some special awards for his 4-H dairy project work. These include: junior champion female at the 1985 Wayne County Junior Dairy Show and the Wayne District Black and White Show. Tim's other 4-H projects are: vegetable gardening and market beef steer projects. Tim has attended the Regional 4-H Local Government Day, is a member of the Wayne County 4-H County Council and a member of the Wayne County 4-H Dairy Judging Team. Tim is a sophomore student at Honesdale High School.

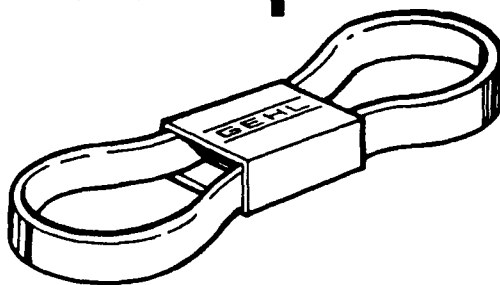
Take another \$1,250 off your best deal!



(Offer good on purchase made after Sept. 9, 1985)

After you've made a great deal on a new Model 3310 skid loader (750-lb SAE lift rating, gas engine), we'll deduct another \$1,250 from the agreed upon retail sale price. The result - a fantastic deal! Stop in today and check out the high performance features of the 3310 including convenient easy-to-learn split T-bar controls, rollback ROPS/FOPS for quick serviceability and a wide range of attachments and buckets. It's the best machine and the best price discount anywhere!

Buy original Gehl parts



Don't settle for an imitation when you need a replacement part for your equipment. Make sure you get a genuine Gehl part. Whether you need something simple like a belt, sickle bar or roller chain, or something more complex, like a universal joint, your Gehl part is made especially to fit your original piece of equipment. You're assured of a "perfect match." And lots of dependable service. So don't shop around. We have the Gehl part you need at a good price.

Buy now...delay final payment.

With 30% down payment, cash or trade-in, you can purchase the Gehl equipment listed below, and the balance won't be due until the date shown - interest free!

...to June 1, 1986

Grinder Mixers—MX100/135
Skid Steer Loaders—
SL3310/3410/3510/3610/4510/4610/LT8500 Trailer
Forage Harvesters—CB760/1060/1260 w/attachments
Flail Chopper—FC7200
Forage Blowers—FB99/1540/1580
Round Balers—RB1450/1460/1850/1860
Bale Handler—BH1500
Disc Mower Conditioners—DC2230/2350
Disc Mowers—DM140/160
Wheel Rakes—WR204/206/308/310

...to July 1, 1986

Forage Harvesters—CB750/1000/1200/1250 w/attachments
Forage Boxes—BU640/650/960
Mower Conditioners—MC2130/2160/2230/2262

...to September 1, 1986

Forage Harvesters sold with row crop attachment (corn head) only—CB750/760/1000/1060/1200/1250/1260
Great equipment plus a good way to improve your cash flow

See us today.

GEHL®

See Your Dealer Today

STOUFFER BROS. INC.
Chambersburg, PA
717-263-8424

PEOPLE'S
SALES & SERVICE
Oakland Mills, PA
717-463-2735

LEBANON VALLEY
IMPLEMENT CO., INC.
Richland PA
717-866 7518

UMBERGER'S
OF FONTANA
Rt 4 Lebanon, PA
(Fontana)
717 867 5161

A.L. HERR & BRO.
Quarryville PA
717 786 3521

GEO. W. KINSMAN,
INC.
516 Main Street
Honesdale, PA
717-253 3440

HINES EQUIPMENT
Cresson, PA
814-886 4183
Bellwood
814 742 8171

PETERMAN FARM
EQUIPMENT, INC.
225 York Rd
Carlisle, PA
717-249-5338

BINKLEY & HURST
BROS.
133 Rothsville
Station Road
Lititz PA
717 626 4705

BENNETT
MACHINE CO.
1601 S Dupont Blvd
Milford, DE
302-422-4837

NICHOLS FARM
EQUIPMENT
Bloomsburg PA
717 784 7731

MILLER EQUIPMENT
CO.
RD 1
Bechtelsville, PA
215-845-2911

ECKROTH BROS.
FARM EQUIPMENT
RT 2 Box 24A
New Ringgold, PA
717-943-2131

ARNETT'S GARAGE
Rt 9 Box 125
Hagerstown, MD
301 733-0515

4-H



Machine Work
Welding &
Farm Supplies
Hardware



• CUSTOM BUILT WOOD & COAL STOVES

- Custom Built High Pressure Washers
- Welders & cutting torches
- Custom made farm gates, etc.
- Stainless steel, aluminum and spot welding
- UPS Service

HIGH TENSILE WIRE FENCING

We Now Have #163 Mushroom
Forks In Stock

D.S. MACHINE SHOP

DAVID E. STOLTZFUS
3816 E. Newport Road
Gordonville, PA 17529
1 Mile East of Intercourse on Rt. 772

Restart your whole farm with the number one PTO the world over!



Don't wait for a power failure
Invest in peace of mind

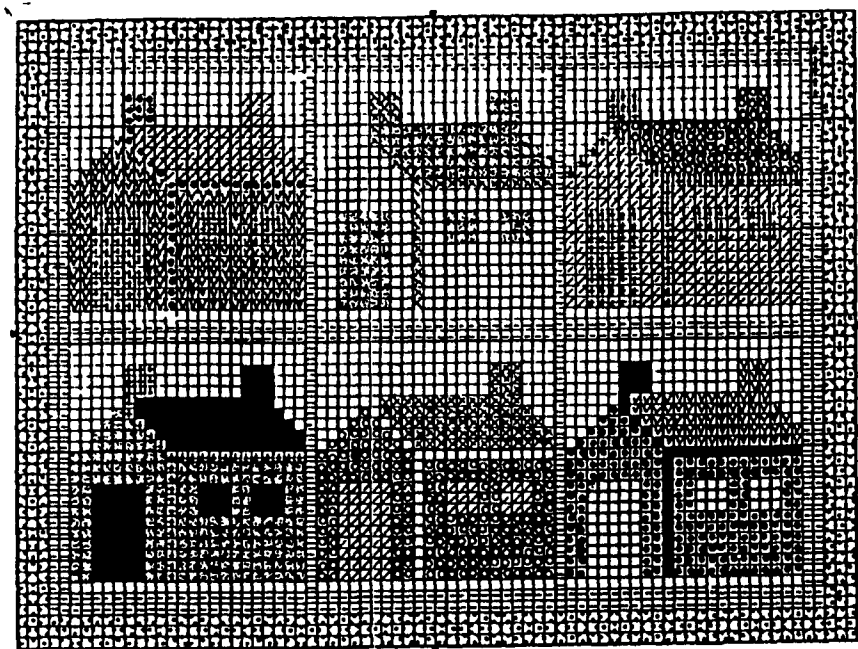
P.V.C. White Rail Fence 2, 3 or 4 Rail



- Maintenance Free
- Won't Crack, Chip or Rot
- Never Needs Paint
- 20 Year Warranty

Lester C. Shirk
R.D. 3, Box 414
Myerstown, PA 17067
(717) 933-4977

Winco PTO Generators for Home and Farm
PVC Fencing and Porch Furniture



Estimated Fabrics Required	
Light Blue Solid	1/4 yard
Dark Blue Solid	1/4 yard
Ecru Muslin Solid	1/4 yard
Tan Solid	1/4 yard
Medium Brown Solid	1/4 yard
Dark Brown Solid	1/4 yard
Rust Solid	1/4 yard
Maroon Solid	1/4 yard
Black Solid	1/4 yard
Light Green Solid	1/4 yard
Dark Green Solid	1/4 yard

Note: Fabric quantities may vary depending on how tight you stitch.

Country Houses — Rugpoint

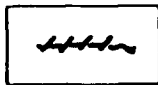


Fig. 1

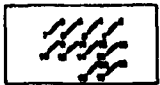


Fig. 2

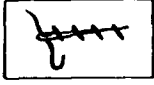


Fig. 3

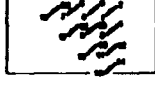
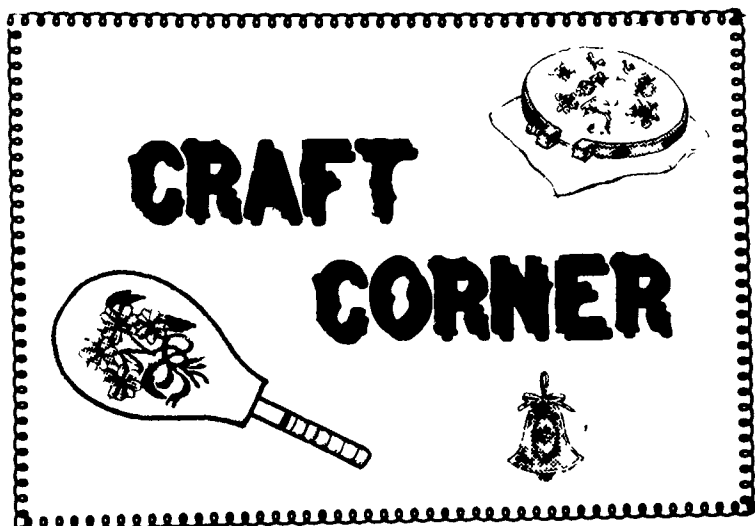


Fig. 4



BY WENDIE R. BLANCHARD
Copley News Service

Innovative craft designer Suzanne McNeill introduces a unique twist in a country craft revival with her original Rugpoint®.

You can easily work this printed canvas Country Houses design with the warmth of textiles selected from your outgrown clothing or fabric remnants.

Handmade rugs have decorated the floors and walls of every age and abode — from primitive huts to towering castles — always expressing the love of the cherished home. The finished native design will enrich your hardwood floors with a centuries-old tradition.

Here's what you need to create your own Country Houses rug:

Items you will want to get:

— Design Originals' Rugpoint® Country Houses printed design on 20-by-28-inch canvas.

— Broadcloth-weight, 45-inch-wide, 100 percent cotton or polyester/cotton in solid color or calicos (see chart key), remnants or your hand-me-downs.

Items you may have at home:

Ruler, scissors or rotary tool, large grompoint needle, pins, board or large carpet, steam cloth, iron.

Optional: Sewing machine, twill tape or rug binding, stretcher frame of four mitered boards or needlework stretcher frame, stapler, fabric cleaner.

Instruction:

Step 1. Prepare fabric. Wash fabric to be sure colors won't bleed together. To rip strips, fold in half, then clip folded edge with scissors or rotary tool at 1-inch intervals. Now rip fabric toward selvages.

Step 2. Optional: A stretcher frame will help keep the rug square as you stitch. Secure canvas onto wooden bars with staples.

Step 3. Next, begin stitching. As you stitch, pull each taut but not tight. It is better to stitch too loosely. Loose stitches will pack down flat as you walk on the rug. Tight stitches will pull the rug out

of square. Don't knot fabric strip.

Hold 3 inches of strip behind canvas stitches (see Fig. 1). Stitch all major areas in continental stitch (see Fig. 2). Each stitch is composed of a diagonal (/). Make all stitches in one direction starting at bottom left and ending at upper right. Follow the numerical sequence shown in Fig. 2. (See chart key for correct color placement.) After you finish row 1, turn canvas upside down for row 2.

Step 4. Follow numerical sequence on row 2. Turn canvas upside down again to stitch row 3. Be sure all stitches go in the same direction. To finish a strip, run it under three stitches on back (see

Fig. 3). Cut off excess tails of fabric strips.

Step 5. Stitch background and large areas in basketweave stitch. Follow the numerical sequence (see Fig. 4). Stitches look the same on the front side, but will look different on back. This stitch will keep the rug square after it is blocked.

Step 6. To block or square up rug, first pull on it to get it as square as possible. Next, pin it to a board or large carpet. Use a steam cloth and iron to set the shape. Allow rug to dry pinned down. (Many dry cleaners will block small rugs.)

Step 7. Sew wide twill tape (rug binding) next to the last stitched row by hand or sewing machine. Turn tape to back of rug and hand sew, mitering corners. As a shortcut, turn canvas edges under and sew them down without binding.

Your original rag rug is finished!

Step 8. Later, to clean rug, use a soft brush and sudsy water to remove any spots. For a badly soiled rug, wash by hand in cold, sudsy water. Do not wring. Roll rug in towel to remove excess moisture. Hang rug in warm place to dry. Rugs may be dry-cleaned.

Discover more exciting tips and techniques about Rugpoint® by writing to Design Originals, 401 N. Bailey Drive, Fort Worth, TX 76107.

Care is necessary in selecting day care

NEWARK, Del. — When both parents work all day, they face a challenging quest for satisfactory before and after school care for their children. "Studies show that as long as children consistently have caring, loving adults taking care of them, their personalities will develop in a healthy manner," says Dr. Patricia Tanner Nelson, University of Delaware extension family specialist. "However, other studies show that low-quality child care can cause children to become anxious and to avoid establishing warm relationships with others."

Working parents want to know that their children are receiving good supervision, but often have no guidelines by which to judge this care. Nelson defines quality day care as "loving care in a friendly, warm environment that provides necessary ingredients for a child's healthy growth and development—intellectual, physical, social and emotional. Good care is based on the mutual respect of parents and care providers, open communication, and a shared commitment to the well-being of the children."

Nelson says caregivers should be warm, friendly and flexible, and should welcome and accept each child as a special person. Well

managed centers set reasonable and consistent behavior limits, thus giving children supervision and security. Nelson says caregivers should also understand children's growing need for independence and allow youngsters to make some choices, gradually taking on more responsibility. The ideal environment promotes acceptance and respect for each child's family and cultural values.

A day care facility also needs adequate heat, light, ventilation and bathroom facilities, as well as safeguards against fire and accidents. It should meet all applicable building, health, fire and licensing regulations. Ideally, it should serve nutritious snacks in a pleasant atmosphere.

There should be a quiet place to do homework, with caregivers available to help if needed, says the family specialist. Also, each child needs a place to store personal possessions. A variety of materials and equipment, including art materials, table games, sports equipment, books, films, records and a safe outdoor play area for group activities enhance a facility. Children need to practice their skills such as athletics, music, drama and crafts, Nelson explains.

See your nearest SPERRY NEW HOLLAND Dealer for Dependable Equipment and Dependable Service:

Annville, PA
B H M Farm
Equipment Inc
R D 1
717 867 2211

Beavertown, PA
B&R Farm
Equipment, Inc
R D 1, Box 217A
717 658-7024

Belleville, PA
Ivan J. Zook
Farm Equipment
Belleville, Pa
717-935 2948

Carlisle, PA
Paul Shovers, Inc
35 East Willow Street
717 243 2686

Chambersburg, PA
Clugston
Implement Inc
R D 1
717 263 4103

Davidsburg, PA
George N. Gross, Inc
R D 2, Dover, PA
717 292-1673

Elizabethtown, PA
Messick Farm
Equipment, Inc
Rt 283-Rheem's Exit
717 367 1319

Everett, PA
C Paul Ford & Son
R D 1
814-652 2051

Gettysburg, PA
Yingling Implements
R D 9
717 359 4848

Greencastle, PA
Meyers
Implement's Inc
400 N. Antrim Way
P O Box 97
717 597-2176

Grove City, PA
McDowell Farm
Implement Co
Rt 173 North
814-786-7955

Halifax, PA
Sweigard Bros
R D 3, Box 13
717-896-3414

Hamburg, PA
Shartlesville
Farm Service
R D 1, Box 1392
215-488 1025

Honey Brook, PA
Dependable Motor Co
East Main Street
215 273-3131
215 273 3737

Honey Grove, PA
Norman D. Clark
& Son Inc
Honey Grove, PA
717 734 3682

Hughesville, PA
Farnsworth Farm
Supplies Inc
103 Cemetery Street
717 584 2106

Lancaster, PA
L H Brubaker Inc
350 Strasburg Pike
717 397 5179

Lebanon, PA
Keller Bros
Tractor Co
R D 7, Box 405
717 949 6501

Lititz, PA
Roy A. Brubaker
700 Woodcrest Ave
717 626 7766

Loysville, PA
Paul Shovers Inc
Loysville PA
717 789 3117

Lynnport, PA
Kermit K. Kistler Inc
Lynnport PA
215 298-2011

Martinsburg, PA
Forshey's, Inc
110 Forshey St
814 793 3791

Mill Hall, PA
Paul A. Dotterer
R D 1
717 726-3471

New Holland, PA
A B C Groff Inc
110 South Railroad
717 354-4191

New Park, PA
M&R Equipment Inc
P O Box 16
717 993 2511

Oley, PA
C J Wonsidler Bros
R D 2
215 987 6257

Pitman, PA
Marlin W. Schreffler
Pitman, PA
717 648 1120

Quakertown, PA
C J Wonsidler Bros
R D 1
215 536 1935

Quarryville, PA
C E Wiley & Son, Inc
101 South Lime Street
717 786-2895

Ringtown, PA
Ringtown Farm
Equipment
Ringtown, PA
717-889-3184

Silverdale, PA
I G Sales
Box 149
215-257 5135

Tamaqua, PA
Charles S. Snyder Inc
R D 3
717 386-5954

West Chester, PA
M S Yearsley & Son
114 116 East
Market Street
215 696-2990

West Grove, PA
S G Lewis & Son, Inc
R D 2, Box 66
215 869-2214

Churchville, MD
Walter G. Coale Inc
2849 53
Churchville Rd
301 734 7722

Washington, NJ
Frank Rymon & Sons
201 689 1464

Woodstown, NJ
Owen Supply Co
Broad Street &
East Avenue
609 769 0308

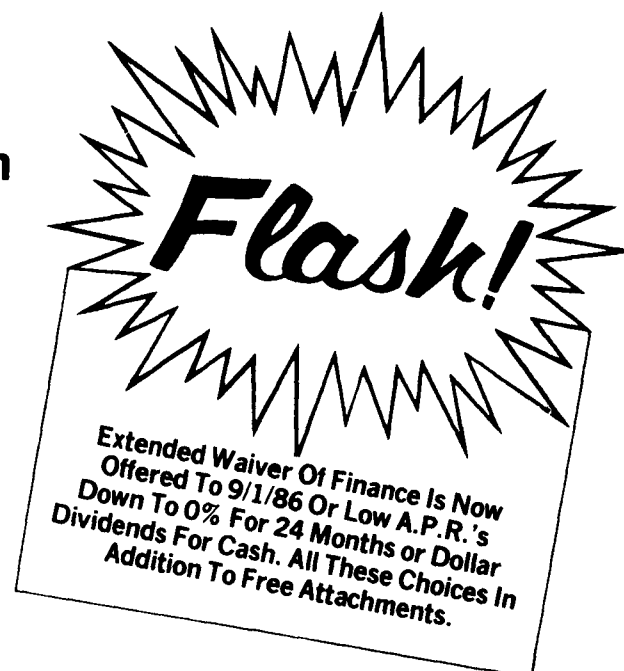
"A FREE SPREE"

SPREADER ATTACHMENTS FOR YOU AT NO COST FROM
NEW HOLLAND - PLUS ALL
THOSE BUILT IN EXTRAS THAT MAKE THESE UNITS YOUR
BEST CHOICE.



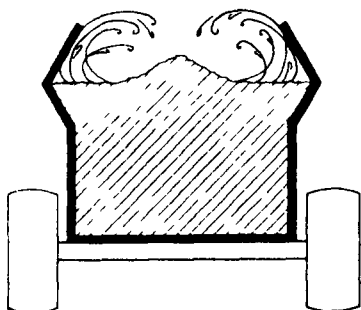
- 100 Load Bearing Lubrication
- High-Strength "A" Frame Construction
- Dependable, Worm-Gear Apron Drive
- Bonded Protection Of Spreader Sides
- Wide Variety of Attachments

Now is the time to buy your box spreader from New Holland. Select the model 514, 520 or 680 and you'll be offered the choice of a free set of slurry sides and a free hydraulic end gate or a free upper beater and free end gate. Plus you can take your pick of financing - extended waiver, cash rebates for those not financing with us or low A.P.R.'s.

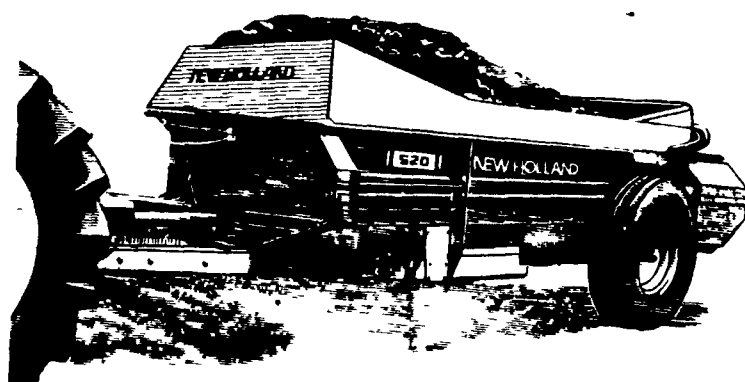


FREE SLURRY SIDES

- OWNERS ARE VERY HAPPY AND SATISFIED with their slurry sides. They report that the angular design of the sides permits easy loading under barn cleaners.

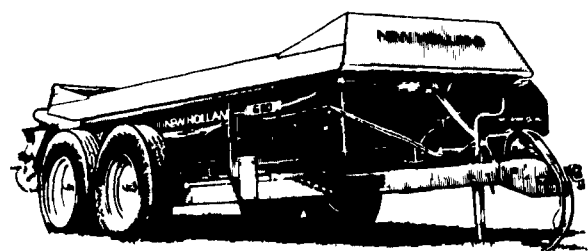


- Unique, "FISH-BOWL" DESIGN gives added depth and reduces spillage to a minimum over rough roads and fields.



520

- CAPACITY with pen-packed manure is equal to or greater than without the sides, and, in slurry, capacity is increased by 25 percent.



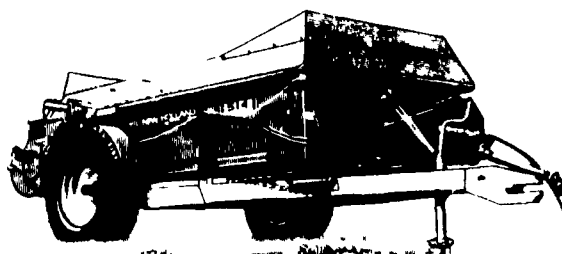
680

FREE UPPER BEATER

- Prevents "Big Lumps" from being pulled over the main beater.
- Insures "Fine Shredding" and "Uniform Spreading" of penpacked manure.

FREE HYDRAULIC FLUID-MANURE ENDGATE

- A REAL VALUE - unquestionably the finest, best-functioning hydraulic endgate in the industry.
- STANDARD HYDRAULIC CYLINDER has an internal relief valve, eliminating pushrod and shearbolts.
- HYDRAULIC HOSES are standard.
- RUBBER SEALS on sides and bottom of gate keep liquid leakage to an absolute minimum.
- TWO POSITIONS allow gate to be used with or without upper beater.



514

Ida's Notebook

Ida Risser



Occasionally it is pleasant to get away from home. Although, generally I am satisfied to stay here on the farm and work.

Last week I took a one-day trip to Washington, D.C. with a "Fine Arts Group" from our church. We spent six hours at the National

Gallery of Art. I admit that I'm not very well educated in the fine points of sculptures and oil paintings. Apparently, one could study a lifetime and still not know everything there is to know about art.

However, I really enjoyed the galleries of prints by Ansel Adams in the West Building. They included many black and white photographs of Yosemite and Yellowstone National Parks and were familiar to me. Some friends and I had lunch in the Garden Cafe. The setting was beautiful and the food was good.

In the afternoon we saw "The Treasure Houses of Britain." This was the main reason for the trip to Washington, D.C. Here in the East Building were housed more than 700 works of art. They included five hundred years of private art collecting by the aristocrats of England, Scotland, Wales and Northern Ireland. Many famous paintings were done by Italian, French and Dutch painters.

The long walking tour was made more interesting because we each carried a cassette which explained the many works of art to us. The intricately inlaid pieces of furniture, ivories, majolica and Limoges were especially fascinating.

Every now and then I like to go to New York City, Baltimore, Philadelphia or Washington, D.C. if only to see how other people live. Then I come home and appreciate my own county more.



Lancaster Society 8

Lancaster Society 8 met at the home of Mary Sarver on Nov. 16.

A special welcome was given to Nellie Blake who recently joined the society. The special feature was a legislative talk by Pat Eicherly.

Delegates going to the con-

vention on Jan. 13 and 14 are Margaret Heisey, Grace Bixler and Vera Frey.

The Christmas party will be held Dec. 12 at Wolgemuth's Inn at noon. "The Miller Quartet" will provide Christmas music and the group will sing carols.

Lancaster Society 14

Lancaster Society 14 met recently at the home of Mrs. Edna Gross, Strasburg. Eleanor Drennon gave health and safety hints.

The 1985 birthday money will be donated to Christ's Home, Paradise.

Mary Louise Landis was received as a new member. The Society will sew at the Lancaster

General Hospital on Jan. 2 from 9 a.m. to 3 p.m.

Mrs. Ellen Newswenger, a member of Society 14, gave a slide presentation of the five-month mission she and her husband, Everett, had to the island of St. Croix.

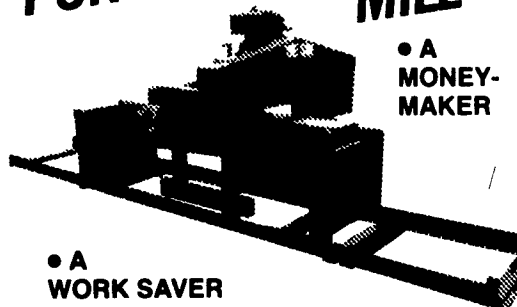
The Christmas party will be Dec. 12 at 6 p.m. at the Harvest Drive Restaurant.

Lancaster Society 34

Lancaster Society 34 met Nov. 18 at Willow Street Diner for a dinner meeting. The next meeting will be Dec. 16 at Drumore Township

building. They will reveal their secret pals. The social committee will serve as hostess.

KASCO PORTABLE BANDSAW MILL



• A MONEY-MAKER

• A WORK SAVER

This rugged sawmill cuts boards any thickness from 1/4" to 9" • it will quarter saw • handles logs up to 24" diameter • cuts boards smooth and straight • Walnut, Oak, Cherry and other hardwoods are no problem to saw • saves you more usable lumber • low price makes this saw affordable for individual use.

Call or write for full details.

Kasco Manufacturing Company, Inc.
Route 3, Box 393 • Shelbyville, Indiana 46176
Phone (317) 398-7973

CUSTOM MADE FEED BINS FOR FARMS — FEED MILLS



- Made of 13 gauge Steel
- All welded seams
- Gravity Flow or Auger

Free Estimates

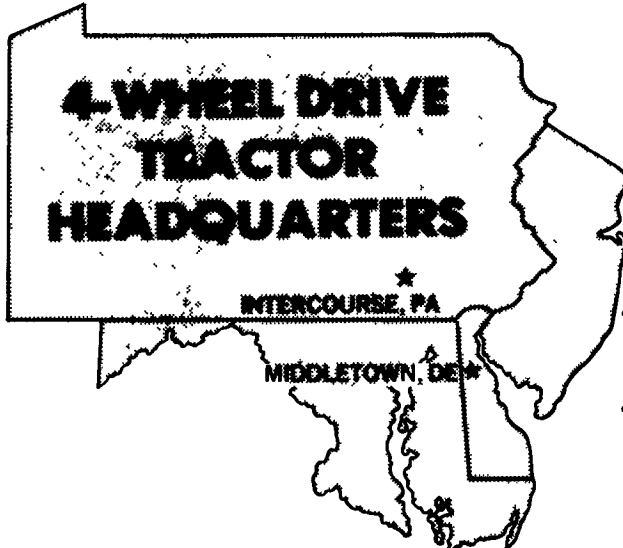
Also - Steel Roof Trusses for Buildings - Portable Hog Buildings - Bucket Elevators - Grain Augers Distributors - Flow Pipes & Accessories

We Sell, Service & Install
Ph: 215-944-7808

STOLTZFUS WELDING SHOP

Owner - Samuel P. Stoltzfus
RD 1011, Dryville Rd.
Fleetwood, PA 19522

4-WHEEL DRIVE TRACTOR HEADQUARTERS



1985 Model Steiger Cougar 1225.

You can own a new Steiger Cougar 1225 for as little as \$53,000. With a 225 HP engine delivering 184 HP to the drawbar and 208 HP to the PTO, you can accomplish more work with your new Cougar in less time and with less fuel than many front wheel assist tractors of similar horsepower ratings.

Compare your Cougar to other 4WDs and FWAs

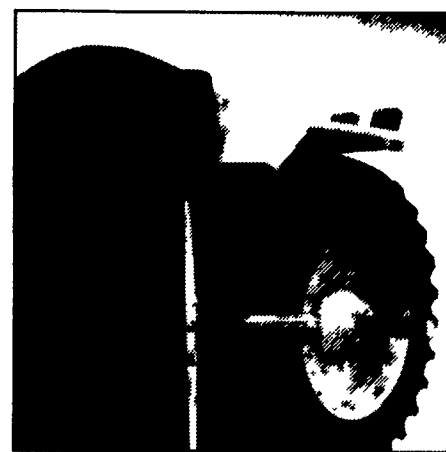
Others

- 1982/83/84 model years
- Extra-cost warranty
- Impeded cab visibility
- Difficult maintenance

Cougar 1225

- 1985 model year
- 3-year drivetrain warranty
- Excellent cab visibility
- Easy maintenance

Steiger Reliability For Less Than You Think!



With a bar axle package, you can adjust to work in most row crops.



The 20-speed range powershift provides nine working gears between 3.5 and 8 MPH.

STEIGER

YOU CAN AFFORD A STEIGER

HOOBER
C.B. HOOBER & SON INC.
INTERCOURSE, PA

All New & Used Products Backed By Hooper Parts & Service

Radio Controlled Trucks For Better Service

(717) 768-8231

THE MICRO WAY LANI BLOOMER



Microwave Accessories for Christmas Gifts

A trip through the local stores recently brought many wonderful surprises in microwave cookware. The selection and variety of sizes, shapes, colors, materials, is nearly endless.

I found many more utensils for singles than last year. There were also many more containers with multiple uses, so you don't have to buy as many different pieces. Many of the utensils now come with airtight plastic storage covers as well as the cooking lids, to make fix-ahead meals and leftovers easy to store.

There were some lovely stoneware and porcelain souffle dishes, quiche pans, and casseroles. If you've resisted buying microwave cookware because it looked too utilitarian, start looking around. You'll be pleasantly surprised!

Most of the "plastic" microwave utensils are now made of special "plastics" that are safe in your range oven up to about 400°F. These are freezer and dishwasher safe, but are not safe for stove top or broiler use. Check the labels to see which are heatproof if this is important to you. The pyro-ceramic (special heatproof "glass") utensils are safe on a range burner too.

Glass and ceramic utensils have

these advantages: you can see the food in clear glass pans to tell if it's unbaked on the bottom; the utensils are easy to clean; and they keep food warmer longer at the table than the thin plastics. The disadvantages of glass/ceramic utensils are that they are heavier; break easily; and usually cost more.

The advantages of the "plastic" utensils are they are lightweight; cook the food evenly and quickly; and can't break easily. The disadvantages are that they are hard to clean, unless they are coated with silverstone; some cannot be used in a range oven; and some are downright ugly!

The silverstone coating is now available on either glass or plastic utensils. This nonstick interior coating adds \$2 to \$3 to the price of each utensil. But it's so easy to clean that I think it's worth the extra money. Several companies manufacture the same utensils with or without the silverstone coating. Look for the bright blue silverstone label on the packages if you want the nonstick interior.

Here's a collection of the newest utensils I found. Any of these would make a good gift for a microwave owner.

— There is a clear glass roaster set that is well designed. This set has a flat, rounded-rectangular pan fitted with a high domed lid. It

would hold a roasting chicken or turkey breast (but not a whole turkey!). The pieces can be used upside down for a covered casserole, or used separately. The price for this matched pair is about \$25.

— Several manufacturers now have a utensil line just for single people. These are very small utensils designed for single servings. Some have storage lids, cooking lids, matching mugs, covered and divided plates, and covered bowls. These sets come in a creamy colored "plastic" line, and a white ceramic set.

— The pyro-ceramic utensils are readily available now. The amber colored glass skillets have exciting possibilities, since they can be used on a stove burner to brown foods, and then put in a microwave to finish the cooking quickly. The skillets come in 7- and 9-inch sizes uncovered, and a 10-inch covered size.

There are also pyro-ceramic sauce pans and casseroles in many sizes, including a giant five-quart casserole. The prices range from about \$10 for the smaller item to \$20 to \$25 for the larger utensils. These utensils do not stack easily, so they would require a large storage area.

— If you tried to get a turntable for your microwave, and found them too large, try again. The wind-up turntable has been redesigned. The new size is 1 1/2 inches high and 9 1/2 inches in diameter. It's driven by a silent spring now (so there won't be any more bombs ticking away in your microwave!), and is weight activated so it starts whenever you set something on it.

— There is a round browning grill with a cover to contain the spatters. (A browning grill is a frying pan for your microwave.) This sizzler will fit in most compact ovens as well as those with turntables. It was designed for

reheating 9-inch pizzas, pancakes, hamburgers, etc. and the price ranges from \$25 to \$40, depending on where you shop.

— The small rapid-read type thermometer has been redesigned. The new design includes temperatures up to 320 °F. so it can be used in candy making. This small metal thermometer is microwave safe and can be used in meats as well as for candy. However, it lacks a clip to hold it to a pan or bowl.

— Manufacturers have discovered that measuring cups are handy for microwave cooking. There are many new cook-and-measure bowls available now. Handles make these easy to move in and out of the microwave for stirring. Some come with covers, and some have handles designed for stacking.

There is a new frosted grey plastic 6-cup cook and measure bowl. It is only marked in half cup units and I found it hard to read. It's lightweight and unbreakable

though.

— All the manufacturers package their utensils in starter sets, as well as individually. If you need all the pieces in these sets, they are a real bargain.

Some manufacturers have several different package deals, containing different combinations of utensils. However, I noticed that most stores carry only one set, along with the individual pieces. If you shop around, you may find a set with just the combination of utensils you need!

If you live in a rural area and can't find these utensils in stores near you, you might be interested in a microwave mail-order catalog. The "Microwave & More Catalog" contains many utensils and cookbooks that are not available in stores, as well as hints and recipes for microwaving. Write to: Microwave & More, 961 Lyell Avenue, Rochester, New York, 14606.

Copyright 1985 Lani Bloomer

Egypt to buy more wheat

WASHINGTON — Secretary of Agriculture John R. Block has announced that Egypt plans to purchase additional U.S. wheat under the U.S. Department of Agriculture's \$2-billion export enhancement program.

Block said U.S. exporters will have the opportunity to sell an additional quantity of up to 500,000 metric tons of wheat, including a Commodity Credit Corporation bonus in the form of wheat to be provided to U.S. exporters from CCC stocks. The CCC bonus will enable U.S. exporters to compete at commercial prices in Egypt in response to future tenders for wheat.

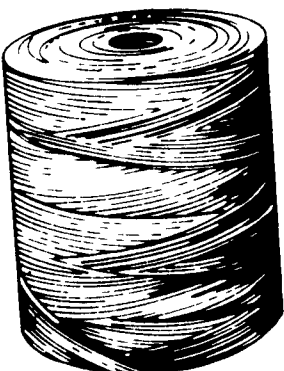
In addition, a credit guarantee line has been approved for Egypt

under the Export Credit Guarantee Program to help finance up to \$50 million in wheat exports. Additional operational details for this credit line will be released by USDA's Foreign Agricultural Service.

In September, Egypt purchased 500,000 metric tons of wheat and 175,000 metric tons of wheat flour from U.S. exporters under the export enhancement program for delivery by December 31, Block said.

The same terms that applied to the first announcement for Egypt, made July 26, will also apply to this second invitation, which will be issued by CCC's Kansas City Commodity Office in Kansas City, Mo.

GENUINE MAYSVILLE COTTON TOBACCO TWINE



- ★ 100% COTTON
- ★ GUARANTEED 2400' PER 10 LB. BALL
- ★ APPROX. 150 FT.-LB. BREAK STRENGTH



40 lb. Test Kraft Tobacco Paper
Also Available!

No Other Twine Can
Meet All These Standards!

Genuine Maysville Tobacco Twine And Kraft Paper Is Available At The Following Dealers:

AGWAY
Ephrata

DANIELS FARM STORE
Leola

FARMERS SUPPLY
Lancaster

CHRIST BEILER
Paradise

J.B. ZIMMERMAN
Blue Ball

AGWAY
New Holland

EBY'S GEN. STORE
Martindale

AARON S. GROFF & SON
Hinkletown

C.W. SENSENICH & SONS
RD 3, Ephrata

J.B. ZIMMERMAN
Strasburg

AGWAY
Quarryville

BOMBERGER'S STORE
Elm

LAPP SHARPENING SERVICE
RD 2, Myerstown

VALLEY ROAD
WOODWORK INC.
RD 3, Quarryville

W.L. ZIMMERMAN & SONS
Intercourse

AGWAY
Salunga

BRANDT FARM SUPPLY
Elizabethtown

JACOB LANDIS
Lititz

★ Distributed By Bomberger's Store, Inc. ★

Tim Foreman shows champion at Dauphin Beef Roundup

HARRISBURG — Tim Foreman of Hershey showed his 1,270 pound steer to champion honors at the annual 4-H Beef Round-up, held Nov. 15 at the Farm Show Complex. Sally Messick of Middletown showed the reserve champion. In all, 12 steers were shown with 11 moving on to the Farm Show competition in January.

Below are the top three placings

in each class.

- | | |
|---|--|
| Class 1
1 Dave Coble, Hershey, 2 Darryl Coble, Hershey | Class 2
1 Dwayne Messick, Elizabethtown, 2 Garth Sweigard, Halifax |
| Class 3
1 Scott Deppen, Harrisburg, 2 Jim Lupey, Harrisburg | Class 4
1 Mike Messick, Middletown, 2 Dwayne Coble, Hershey |
| Class 5
1 Sally Messick, Middletown, 2 Matt Messick, Middletown | |

Make flowers a part of your menu

WASHINGTON, D.C. — You step into a French restaurant and the menu reads like one of Burpee's catalogues: nasturtium salad, squash blossoms topped with mozzarella, chicken broiled with dried marigold petals and rose petal ice cream.

Fact or fiction?

Flowers have become a delicacy in many parts of the world, according to "International Wildlife" magazine. From Italy to the Philippines, the art of cooking with flowers has blossomed, as cooks increasingly use petals in soups, salads, desserts and even main dishes.

The virtues of this culinary delight are many: flowers add not only color, aroma and pungency to any meal, but also vitamins and minerals. "They have especially high levels of potassium, and are excellent sources of vitamins and iron," says University of Hawaii biologist Joann Roskoski.

Although flower-eating has yet to take hold in most of the United States, flowers have long been part of the diet in other countries. For instance, a pungent flower known as flor de cacao was used by the Aztecs of Mexico to flavor chocolate drinks. The flower is still sold in native markets in southern Mexico to add a peppery zest to chocolate beverages.

Other instances of flower-eating abound. In southeastern Mexico, for example, the vivid, wine-red blossoms of the coral tree, or erythrina, are used as a meat substitute. They taste like chicken, local residents say. Mexicans also eat fragipani, a fragrant flower used to make Hawaiian Leis. "Mexicans like the taste of the yellow better than the white, and the purple best of all," Roskoski says.

Hawaiians do not eat fragipani, but you can find another flower in the food section of the island's markets. It is a soft, pink and white flower that looks like a parrot's beak. Called "katurai" in the Philippines and "agati" in India, the blossoms are also a favorite food in Sri Lanka, Burma, Thailand and Indonesia. Filipinos prepare them by boiling them for a minute or two. They are also stir fried, added to curries or eaten raw as a crisp, slightly bitter salad.

In Papua New Guinea, the flowers of winged bean plants are mixed with the plant's leaves and pods, wrapped in a banana leaf and steamed. The result is a chewy mixture that tastes like mushrooms.

In Italy, squash with flowers still attached are made into fritters or squash-blossom sandwiches.

Although flower-eating is not exactly a national pastime in the lower 48 states, it is becoming more popular. Trend-setting restaurants, particularly in California, offer a wide array of flower dishes. Chez Panisse, in Berkeley, for instance, has its own garden of edible flowers including nasturtiums, roses, calendulas, violets, Johnny-jump-ups and chervil.

The petals of all of them will end up on diners' plates. A particularly popular dessert treat: candied

roses and rose petal ice cream. "It's regular fare now," says the restaurant's Alice Waters. "Everything is strewn with flowers."

Champion lamb goes to Mark Brubaker at Dauphin Co. Roundup

HARRISBURG — Nineteen 4-H Lambs participated in the largest fall lambs show in recent years held by Dauphin County 4-H Clubs. At this show, held Nov. 15 in the Farm Show Building, Mark Brubaker's lamb was picked grand champion. The reserve champion was shown by Garth Sweigard. Both of the winners are 4-H'ers

from Halifax.

Seven lambs were selected to attend the Farm Show in January. They are owned by Garth Sweigard, Halifax; Mark Brubaker, Halifax; Chad Lebo, Halifax; Monique Sweigard, Halifax; Margaret Arms, Dauphin; Amy Bowman, Elizabethtown; and Ken Arms, Dauphin.

Below are the top three winners in each class.

Class 1
1. Amy Bowman, Elizabethtown; 2. Jenny Taylor, Elizabethtown; 3. Steve Long, Halifax.

Class 2
1. Jim Long, Halifax; 2. Floyd Buffington, Millersburg; 3. Darryl Coble, Hershey.

Class 3
1. Garth Sweigard, Halifax; 2.

Chad Lebo, Halifax; 3. Monique Sweigard, Halifax.

Class 4
1. Mark Brubaker, Halifax; 2. Margaret Arms, Dauphin; 3. Tracy Buffington, Millersburg.

Class 5
1. Mike Messick, Middletown; 2. Linda Buffington, Millersburg.

Grand Champion
Mark Brubaker, Halifax
Res. Champion
Garth Sweigard, Halifax
Showmanship Results

Seniors
1. Margaret Adams; 2. Mike Messick; 3. Amy Bowman.

Intermediate
1. Garth Sweigard; 2. Mark Brubaker; 3. Jim Long.

Juniors
1. Malinda Schildt; 2. Chad Lebo; 3. Darryl Coble.

FRANK A. FILLIPPO, INC.

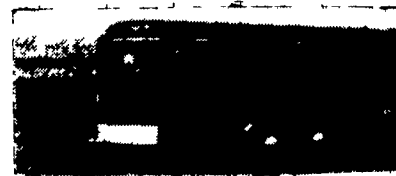
- WANTED -
DISABLED & CRIPPLED COWS, BULLS & STEERS
Competitive Prices Paid
Slaughtered under government inspection

Call: Frank Fillippo -
Residence - 215-666-0725
Elam Ginder - 717-367-3824
C.L. King - 717-786-7229

FISHER AND STOLTZFUS TRAILER SALES

717-768-3532 717-768-3832

East of New Holland, Pa.



6x16 Utility Trailer



7x18 Gooseneck Stock Trailer

(1) Dion Forage Wagon

Flatbed and Utility Trailers Available



HERSHEY EQUIPMENT COMPANY, INC.

HANDLES THE FOLLOWING EQUIPMENT, SUPPLIES, AND PARTS



- Dropping Boards
- Egg Belt
- Fox Valves
- Expanded Metal Floor
- Time Clocks
- Thermostats
- Timers
- Pressure Regulators
- Water Filters
- Egg Room Coolers
- Egg Room Doors
- Auger Pan Feeders
- 8' Hanging Waterers
- Power Failure Alarms
- Winches & Pulleys
- Generators
- Fans
- Hart Waterers
- Val Waterers
- Layer & Chick Cages
- Round Hanging Waterers
- Motors
- Screw Hooks & Chain
- Nests

- Hog House Ventilation
- Plasson Waterers
- Hog Nipple Drinkers
- Turkey Feeders
- Varco-Pruden Buildings
- Farrowing Crates
- Grain Bins
- Hog Feeders
- Bucket Elevators
- Grain Dryers
- Brooders
- Cage Feeders
- Nursery Feeders
- Gas & Water Hose
- Stainless & Galv. Cable
- Gestation Stalls
- Cable Pit Cleaners
- Bulk Feed Bins
- Flex Auger Fill Systems
- Pullet Transport Carts
- Cage Nipple Drinkers
- Manure Augers
- Hanging Feeders
- Broiler Feeders



HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
(717) 393-5807

Route 30 West at the
Centerville Exit.

Designers of Quality Systems for Poultry, Swine and Grain Handling.

Delaware Extension to start Master Gardener Program

NEWARK, DEL. — The Delaware Cooperative Extension Service has announced plans to launch a Master Gardener program early next year. Participants will receive classroom instruction and field training in return for an equal number of hours of volunteer service to be spent bringing extension home gardening programs to their communities.

According to University of Delaware extension horticulturist Sue Barton, who is organizing the pilot program for Delaware, the master gardener concept originated in Washington State in 1972 as a means of extending extension county educational programs for home gardeners. The idea was so successful it was soon adopted by other extension services around the U.S. Today, 38 states have similar programs.

"The ideal master gardener," says Barton, "is someone with

both gardening experience and a strong desire to help others enjoy gardening. Once they've gone through a training course and been certified, master gardeners work under the supervision of a county extension agent."

Depending on their talents and interests, volunteers may among other things conduct plant clinics in shopping malls, address garden clubs and other community groups, design and establish demonstration gardens, provide advice and leadership for community beautification campaigns or serve as 4-H club horticulture project leaders.

Those with writing, artistic or photographic skills may help develop new education materials for other master gardeners to use. Some may conduct special programs in nursing homes, rehabilitation centers, children's homes and other institutions where horticultural therapy can have a

positive effect.

By performing such services, these volunteers make it possible for extension professionals to extend home gardening programs to audiences they would be unable to reach otherwise. For example, in Suffolk County, N.Y., a master gardener speakers' bureau provides about 150 talks a year to interested community groups.

Master gardeners around the country have proven themselves as an elite corps of knowledgeable, dedicated volunteers highly valued by the extension professional they assist. But participation in the program isn't a one-way-street. As they share their enthusiasm and knowledge with other people, they also acquire information which enhances their own gardening pleasure and helps develop skills which in some cases have led to new job opportunities.

"In some states," says Barton, "master gardeners have formed

associations which publish their own newsletters, take trips and attend regional meetings with other master gardeners."

What kinds of people volunteer to be master gardeners? Although retirees and people who work at home are obvious candidates, volunteers include students as well as horticultural professionals, garden center employees and members of the general work force whose job flexibility permits them to pursue their interest in gardening in this way.

Barton plans to introduce Delaware's master gardener program in New Castle County early in 1986. She will begin recruiting volunteers in November and December. Candidates will be selected on the basis of their gardening experience and desire to donate their services to the program.

Those chosen will take part in a 45-hour course which will start March 3 and run for eight weeks.

Instructors will include University of Delaware plant science faculty members, extension specialists and county agents who will utilize slide lectures, laboratory activities and group discussions on a broad range of practical horticultural subjects. After satisfactory completion of the course, candidates will receive certificates identifying them as master gardeners.

During the training period, volunteers will be able to generate a notebook of handout materials and lecture notes for use as a reference during their volunteer activities. Instruction and materials are free. The class will be limited to 25 master gardener candidates.

Once the program is under way in New Castle County, it will be expanded to Delaware's other two counties. For further information call the New Castle County extension office at 451-2506.

KEN CLUGSTON
665-6775

VERNON SEIBEL
665-2782

CRAFT-BILT CONSTRUCTION INC.

FARM-HOME BUILDING
R.D.#2 MANHEIM, PA.
PH: 665-4372

BUILDING & REMODELING FOR—

DAIRY SWINE BEEF
RESIDENTIAL POLE BUILDINGS STORAGE

SANDBLASTING AND SPRAY PAINTING

Aerial
Ladder
Equipment
Farm Buildings
Feed Mills
Commercial-
Industrial
Repainting
Interior/Exterior



HENRY K. FISHER INC.

667 Hartman Station Rd.
Lancaster, PA
393-6530

CALL US FOR FREE ESTIMATES

on TOP QUALITY BARN SPRAY & BRUSH PAINTING
- Try Our New Concept In Penetration And Adhesion.

In 1985

To earn a dollar - give a dollars worth of service and work. Pay only \$750 for the best kind of barn painting on an average barn - if you pay more you paid too much

Being self-employed, enables me to take the time to properly apply my barn paint & sealer at prices below suggested retail cost. Proper application requires adjusting the viscosity of the paint to attain the best penetration and adhesion - thereby assuring you an excellent paint job.

I will share helpful guidelines on roof maintenance of steel roofs by brushing on at prime time.

The farmers in Lancaster Co. are lucky because of the amount of competition in barn painting.

Check with us for the best deal!

PHARES S. HURST

RD 1, Box 503, Narvon, PA 17555
215-445-6186

Years of experience plus self
employment gives you quality
work for less expense.

BRUNING

FARM BUILDINGS NEED PAINTED?

Let Seal Crete **BRIGHTEN** Up Your Life

"The Farm Painting Specialist" Since 1961



We Are
The
Fussy
One's

OUR SPECIALTIES ARE:

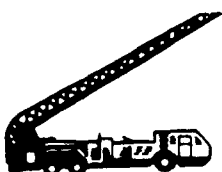
AGRICULTURE - COMMERCIAL - INDUSTRIAL - CHURCHES

- Barn Painting
- Milk House
- Roof Coating
- Water Proofing Silos
- Stucco Farmhouses

Paint It Now, Before The Snow Flies!

**The Job Must Be Done To Your
— Satisfaction —**

For FREE Estimate CALL



Seal Crete Inc.

PAINTING & WATERPROOFING
RD 2, Box 417, Ephrata, PA 17522 • 717-859-1127

Corn Worth Talking About.



SX297

Keep your eye on this new one. Exhibits high yield potential. Push it for maximum yields.

SX310

Exhibits strong, vigorous early growth. Looks great in the field. Recommended for reduced tillage programs.

SX329

Produces excellent grain quality. Accepted by milling industry. Very good stress tolerance

SX351

Produces long, girthy ears full of deep kernels. Responds well to intensive management.

**PAG
SEEDS**

PAG Seeds, P.O. Box 9480
Minneapolis, MN 55440

FOR DEALER INFORMATION
CONTACT

JOHN W. SCHWARTZ

TERRITORY MANAGER

125 Orphanage Road

Littlestown, PA 17340

Ph. 717-359-5672

Grange Master says strong dollar is 'most destructive force' hurting ag

EUGENE, ORE. — "The increased value of the U.S. dollar is the single most destructive force affecting agriculture," declared

be sterilized first to be sure disease organisms, insects and weed seeds have been killed.

Place the soil ball of the plant in the new pot and fill in around the sides with soil. The medium should be firm but not tightly packed and should be at the same level on the stem as it was before repotting.

Water thoroughly to wet both the original soil ball and the new potting soil. Maintain regular watering thereafter.

If you have a plant that needs repotting but you don't want to put it in a larger pot, it can be kept at its present size.

About one week before repotting, cut around the plant half an inch in from the outer surface with a knife or screwdriver. This severs the outer edges of the roots.

Lift the plant out of the pot and clean the container. Replace the plant and fill in the sides with fresh soil. With this method, a plant's size can be retained for years.

Edward Anderson during his master's address at the National Grange convention held here.

Anderson, who was reelected to a fourth two-year term as grange master during the convention, said the high value of the dollar has led to a rapid decline in exports and a corresponding increase in imports causing an unprecedented number of bankruptcies in farming, agribusiness and banking.

"The loss of net income in agriculture is the culprit that will bring down the entire U.S. economy unless short and long-term remedies are instituted," said Anderson. "To make farming a profitable business, we must correct the value of the dollar in relation to other major world currencies, bring the interest rate into a seven percent range, institute tax reforms and some new concepts in farm programs," said the Grange leader.

The 1985 farm program currently working its way through Congress contains several Grange recommendations. Anderson said the Grange favors targeting of income support payments to the family farmer with a limit on the amount any one farmer could

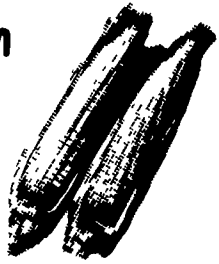
receive including a limit on the amount of a commodity a farmer can place under loan... Anderson also recommended a new marketing loan concept which would support farm income while allowing U.S. products to be price competitive in domestic and world markets.

Anderson commended President Reagan's efforts in the area of tax reform, particularly tax shelters, investment credit, capital gains and depreciation. He said the battle for tax reform legislation will be extremely difficult and expects a partial step toward limiting or placing a cap on investment credit and tax shelters and some adjustments to depreciation methods.

He said the top priority for farmers must be the retention of cash accounting and the elimination of tax shelters. Anderson believes the over-investment in production agriculture has been caused largely by present tax codes that promote additional incentives to use tax shelters.



Seeding,
Weeding
and mulch
more



For the avid gardener

CREAMERY — If you have a large, mature houseplant whose roots are growing out of its container, it needs repotting, says county agent, Paul N. Reber.

A plant kept in a small container can become dwarfed from lack of soil area for root development. Its foliage may turn yellow and drop off.

To remedy the situation, select a new pot which allows about a one- to two-inch clearance between the root ball and the new pot's wall. If the new container is any larger,

excess soil around the repotted plant can become too soggy because it is out of reach of the roots and it will turn sour.

Scrub the pot thoroughly and place some gravel or pieces of broken pot in the bottom. They will provide drainage and keep the soil from slipping out the hole in the bottom.

Fill the bottom with a good commercial potting soil or with one part soil to one part peat moss and one part perlite or sand. If you make your own potting soil, it must

Protects livestock



keeps barns
clean & sanitary

MARTIN'S BARN-DRI

Use in any stable or animal pen that has a tendency to become slippery when wet

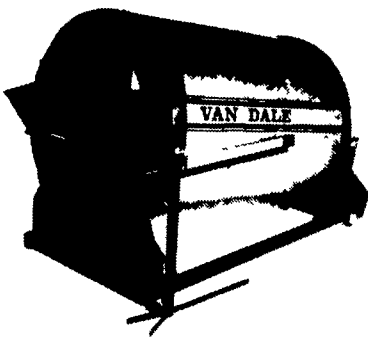
- Cow Stables and Runways
- Hog Pens
- Sheep Stables
- Dog and Cat Kennels
- Chicken Houses
- Other damp areas

See your local dealer

MARTIN LIMESTONE INC.

Total Mixed Rations with the new

ORBIT-MIXER



Efficient and productive feeding through mixed and blended rations can now be accomplished with the Orbit-Mixer from Van Dale. Combining the benefits of mixed rations and Van Dale quality, the Orbit-Mixer is efficient, dependable, and convenient.

For unmatched meat and milk production, investigate the Orbit-Mixer from Van Dale — the company that made its name in feed handling.

FEATURES:

- A stainless steel barrel for longer life
- Increased capacity with high volume scoops
- Non-stop discharge for quicker operation
- Flow control and twin hopper lids for operator convenience

LANCASTER SILO
Lancaster, PA
717/299-3721

**RIBSTONE SILO
OF TROY**
Troy, PA
717/297-4686

STAR SILO
Myerstown, PA
717/866-5708

VAN DALE

BOX 337, LONG LAKE, MN 55356
PHONE (612) 473-7395



BIG FACTORY DISCOUNTS

Get red hot deals on new Massey-Ferguson 600 Series tractors. Big tractor features, without big tractor prices. Four models from 55 to 85 PTO horsepower. Take advantage of big factory discounts, plus special low-rate MF financing, too. C'mon in, now. Offers good for limited time only.



PLUS 9.9% APR MF FINANCING

ARNETT'S GARAGE

Rt. 9 Box 125
Hagerstown, MD
Ph: (301) 733-0515

S.G. LEWIS AND SON

West Grove, PA
Ph: (215) 869-9440
869-2214

ABRACZINSKA'S FARM EQUIP. INC.

RD 1, Catawissa, PA
Ph: (717) 356-2323
(South on Rt. 42)

N.H. FLICKER & SONS, INC.

Maxatawny, PA
Ph: (215) 683-7252

MARLIN W. SCHREFFLER

Pitman, PA
Ph: (717) 648-1120

M.M. WEAVER & SON

N. Groffdale Rd.
Leola, PA 17540
Ph: (717) 656-2321

R.W. KELLER SALES

Perkasie, PA 18944
Ph: (215) 257-0101

LEBANON VALLEY IMPLEMENT CO.

700 E. Linden St.
Richland, PA
Ph: (717) 866-7518



Massey-Ferguson
Where farmers' ideas take root.

YOUR AD WILL BE SEEN BY 125,000 READERS IN

Lancaster Farming's

ANNUAL

PENNSYLVANIA FARM SHOW ISSUE

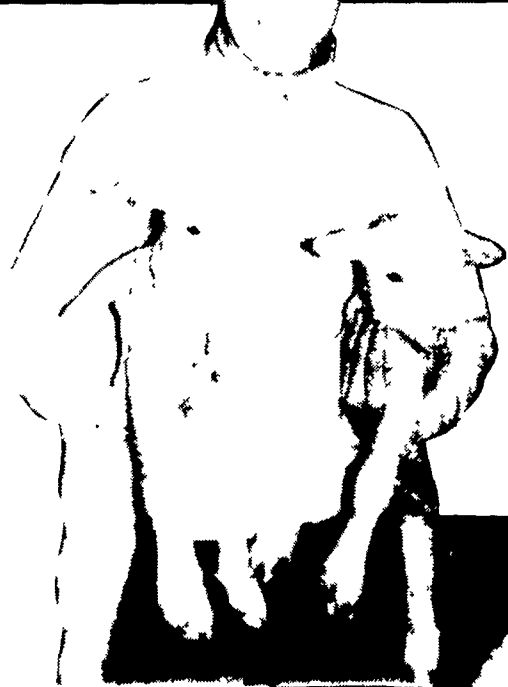
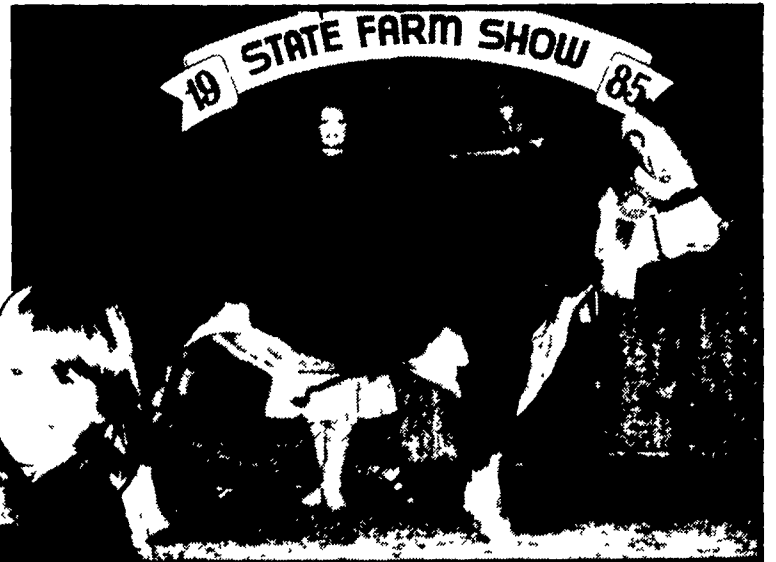
SATURDAY, JANUARY 11, 1986

FEATURING

- ★ Complete Daily Farm Show Schedule
- ★ Floor Plan Of All Exhibits
- ★ List Of All Exhibitors
- ★ Various Farm Show Features
- ★ Keystone Farmer Resumes



1985 Highlights



PENNSYLVANIA FARM SHOW
Sunday, January 12-17 1986
Harrisburg, Pa.

Advertisers: Plan Now To Be Represented In This Special Issue.

Deadline December 27

Phone 717-394-3047 or 717-626-1164

BUY, SELL, TRADE OR RENT THROUGH THE
CLASSIFIED ADS
 PHONE: 717-626-1164 or 717-394-3047

Baled Wood Shavings

Kiln dried, in easy to handle 4 cu. bales. Discount for large orders. We deliver or you pick up

William Beam
 Morgantown, PA
 215-286-9579

FOR SALE.....

SAWDUST

Dry - Fresh Cut - Cured

SHAVINGS

Bulk Loads

SAWDUST

AND

SHAVINGS

MIXED

Discount given for Quantity

BARK MULCH

Fresh or Cured

R.B. TRUCKING
 717-444-3572
 Ronald Bowersox
 If No Answer 717-444-3034

**FOR SALE
 SAWDUST
 & SHAVINGS
 Bags & Bulk**

ED VOGT & SON
 Medford, NJ
 609-654-7489

WOOD SHAVINGS

Kiln Dried - Some Dust
 22¢ per cubic foot
 or \$32/ton delivered
 up to 20 miles

KELLER SENSENIG
 RD 3, Ephrata
 215-445-6164

Dry Wood Shavings

and

Saw Dust Mixed

Excellent Livestock Bedding
 1,000 or 1,500 cubic ft. loads

Harold B. Zook

220 Lampeter Rd. Lancaster, PA 17602
 717-394-5412

WOOD SHAVINGS

* * **KILN DRIED** * *

Don't be caught short this fall!
 Call now for delivery of bagged, baled or bulk wood shavings & sawdust.
 A quality bedding material at an economical price.



PENN AG PRODUCTS INC.

403 S. Custer Ave.
 New Holland, PA 17557
 717-354-4174

CENTRAL HIGH-TENSILE

JOSEPH H. HICKS
 814-632-8489



FENCE CONSTRUCTION

- #1. Servicing Central Penna.
- #2. Written Warranty
- #3. Guaranteed Estimates
- #4. Six Years Experience
- #5. Strong, Long Lasting, Economical

High-Tensile Fence System:



**Others Sell - We Build - Let Us Save
 You Valuable Time**

★ **Affordable ★ Durable, Strong ★
 and Long Lasting ★**

800-242-3240

Summit Systems, Inc.
 Route #1 Box 121B
 Breezewood, PA 15533
 Frank 814-735-3293

Deer Creek Fencing
 833 Priestford Rd.
 Darlington, MD 21034
 Hal 301-836-2773

"Good Fence/Good Neighbors" Ag Fence Systems



"Specializing in High Tensile Wire Installation"

HORSE FENCES • CATTLE & SHEEP FENCES
 DEER CONTROL FENCES & TRELLISES

R D 2 - Box 400
 Newmans town, PA 17073 717-866-2855

KENCOVE

HIGH-TENSILE FENCE

Non-Electric or Electric

Strong - Lasting - Economical



US Steel "How To Build Fences" Book
 \$4.50 plus \$1.50 shipping

Kencove
 R.D. #1, Box 111
 Blairsville, PA 15717
 412-459-8991

PA 800-442-6823
Other States 800-245-6902

Kencove can also install fences
 Contractors & Dealers Wanted

IMPROVE FEED PALATABILITY AND PROFITABILITY

By Using Liquid And Dry
 Molasses Products In Your
 Feed Formulation For Animals
 From
ZOOK MOLASSES CO.

- Liquid Feeding Cane Molasses
- Liquid Molasses Blends
- Honey Brook Brand Dried Molasses - 50 lb. Bag
- Z Brand Dried Molasses - 50 lb. Bag
- Honey Brook Energiblock - All Natural 20 - No. Urea
- Energiblock - Hi Protein 36

ZOOK MOLASSES CO.

West Main St., Box 160
 Honey Brook, PA 19344
 PH: 215-273-3778

Call toll free in PA: 800-862-7464

Over 50 Years Of Service

PRE-WINTER SALE

**On Agri-Concrete E-80 And E-250
 Concrete Electric Livestock Waterers**



E-250

Both Models Feature:

- Durability • Safety
- Energy Efficiency
- Low Cost Replacement Parts • Low Price

**10%
 SAVINGS
 DISCOUNT**

Also Available:

- "H" and "J" Type Feed Bunks
- Manure Storage Equipment • Horizontal Silo
- Concrete Gang Slats For Dairy & Hogs



RD 2, Box 147
 Middleburg, PA 17842
Plant (717) 837-3885

Dealer Inquiries Welcome

HORSE CATTLE FLATBED TRAILERS

Over 200 new trailers
 in 15 brands.

2 Horse Thoroughbred model-4 wheel brakes, spare	\$2695.00
2 Horse Extra Wide TB Deluxe-loaded	\$2895.00
2 Horse X-Wide Deluxe, 7' tall, tack compartment	\$2895.00
1986 Cotner models w/1 piece fiberglass roof	\$3395.00
2 Horse X-Wide w/4' dressing room	\$3995.00
2 Horse TB Deluxe gooseneck-fully enclosed	\$3995.00
4 Horse Deluxe w/tack compartment	\$3995.00
12' Bumper stock model	\$1995.00
16' Bumper stock model	\$2195.00
16' Bumper stock combination w/tack compartment	\$2995.00
12' Gooseneck stock w/1/2 nose & oak floor	\$2950.00
16' Gooseneck stock in assorted colors	\$3150.00
16'x7 1/2' Gooseneck stock w/full nose	\$3750.00
24' Heavy Duty Pipe Gooseneck w/16' rubber	\$3950.00
20' Gooseneck stock w/4' dressing room, 7' tall	\$4850.00
16' Gooseneck stock-7' tall, fully enclosed	\$5250.00
20' Gooseneck stock-fully enclosed w/dressing rm	\$6000.00
28' Tri-axle gooseneck stock	\$6500.00
4 Horse gooseneck w/side load & dressing room	\$9500.00
16' Tandem axle flatbed w/brakes & ramps	\$1295.00
16' Tri-Axle flatbed	\$1695.00
20'x8' Deckover models	\$2295.00
6'x10' Hydraulic dump trailers	\$2795.00
9 Ton Backhoe models	\$3500.00
28'x8' Gooseneck flatbed w/overchute	\$4750.00
32'x8' Tri-Axle gooseneck flatbed	\$5750.00
28'x8' Dual Tandem gooseneck flatbed	\$6750.00

Some used units.

Trades Accepted.

Hitch work, wiring, full service shop on premises.
 Temporary Tags provided.

New 1986 & used Chevrolet pick-ups, dooley's, & crew cab dooley's in stock-fully equipped to handle your loads.

Used farm tractors & New 3 point farm equip. at Reas. prices.

Open 9-5, 6 days.

CLOSED THURSDAYS.

Free Delivery to New Holland Sales Stables

LUX STABLES, INC. -- JESSE R. AUSTIN, DISTRIBUTOR

10214 Lanham Severn Rd., Lanham, Maryland 20706
 (301) 464-2574

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

8 CATTLE

For Sale: Reg. Guernsey Heifers. All ages. Top Genetics. Vaccinated, wormed, Nasalgan 2X annually. All growthy, in excellent condition. Reasonably priced. Call 717-359-7542. Adams Co.

For Sale: Simmental Feeder Steers, all vaccination, wormed and on feed. Several Club Calves prospects. Broke to tie. 201-234-0728

For Sale: Vaccinated Breeding Age Holstein Heifers and Short Bred heifers. 717-295-3137 or 717-394-5573.

For Sale: 25 Large Holstein Springing Heifers. Calhoun vaccinated. To freshen between now & January. 717-229-2055.

HOLSTEIN BULLS: One born 9-21-85. Sire is Columbus. Dam is Sexation with 18,000M 4.9 test 900F. Also a Tony from an excellent Appola Dam with 25,000M 956F. Next Dam is excellent with 20,000M. One maternal sister is VG-88 with 28,000M 1100F. Levi M. Stoltzfus, 31 E. Eby Rd., Leola, PA 17540.

LIVESTOCK HANDLING EQUIPMENT BY PALCO: Headgates, squeeze chutes, salt feeders, loading chutes, bale feeders and fork, and hydro scales. SUMMIT SYSTEMS INC. 800-242-3240 or 814-735-3293.

March heifer calf: Chi-Angus Dam, Sired by IM CSL Samson-Simmental, halter broken. Also Chi-Angus feeder steer. Call Honey Locust Farm. 215-679-8505

Notice: Will board heifers over winter, quality feed. Lancaster Co. 717-442-8223.

REG. HOLSTEIN SERVICE AGE BULLS
All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from. Call John Barley, Star Rock Farms, 717-872-4058.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres, 717-792-3216, York County.

Registered Angus heifers, 8 mos., will make excellent brood cows, \$350 ea. Bucks Co. 215-536-4190.

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat. STUMPLAND FARM 215-488-1965

WANTED-Herd of Cows or bred and open heifers. 301-358-0412.

Wanted: Entire dairy herd and bred and springing heifers. Highest cash price paid. Reuben Greenberg, Inc., Columbus, N.J. 08022. Ph. 609-298-1021

Wisconsin and Canadian Dairy Cows For Sale: 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

(4) Grade Holstein Heifers, approximately 900 lbs. ABC sired. Call 215-584-4772.

Angus Bulls, ready for service. Also Angus Heifers. Stump Acres. 717-792-3216. York County.

Boarding heifers: 75 head capacity in Northern Lanc. Co. \$1 per head per day. 717-626-2866.

Breeding Age Bull, SWD Valiant Son, out of a Pacimar Bootmaker. Dam has 4 records over 24,000m and 4 records over 1,000f. Melvin K. Fisher, 25 Quarry Rd., Paradise, Pa. 17562.

Buyers & Sellers of Livestock - Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

Dairy herd of 50 Holsteins, some red and whites, freshen November thru April. Wayne County, Pa. 717-488-6037

FEEDERS FOR SALE: 100 Cows from 300-500 lbs. Eves. after 6PM, 609-896-0336.

Five outstanding 9 yr. Polled Hereford heifers bred to classified rated bull for spring calving. Spring heifer calves. Perry Co. 717-538-3556.

Registered Holstein Heifers, Springers, Short Bred and Open Good Pedigrees.

**DANIEL ALBRIGHT
717-789-3157**

**Lampeter Fire Co. is planning a
Bred and Open Heifer Sale in conjunction with the annual Spring Auction...**

**Saturday, March 15, 1986
Registered or Quality Grades
Wanted**

For Consignment Information, call:
**717-464-2172 or
717-687-7242**

ATTENTION DAIRYMEN - ALWAYS AVAILABLE
Large selection of high producing registered and grade Holstein first calf heifers and cows
Terms: Cash or short term credit Also, our very popular lease plan
All health precautions taken
If you need a new herd additions or replacements call or write

M. BARMANN & SONS, INC.
P.O. Box 437
New Hampton, N.Y. 10958
(914) 343-6875 Days
(914) 343-8381 Nights
ENTIRE DAIRIES BOUGHT & SOLD
Please Inquire About Our New Dairy Listing Service

Rare Opportunity

We offer our 10-year old herd of Registered Red Angus by private treaty to a discriminating buyer who appreciates proven genetics and an opportunity for extra profitability.

17 Cows/Calf pairs, 6 bred heifers, 2 splendid herd sires. Wye Plantation and Leachman championship bloodlines. Call or write for details.

**Robert Graff, Owner
(201) 234-0108
Dee Edwards, Manager
(201) 234-2043**

P.O. Box 217, Far Hills, NJ 07931

DOWN COW & HORSE REMOVAL

for dog food

Call Wayne Taylor

717-866-6289 or

215-286-9400

Lebanon, Berks, Lancaster & Chester Co.

5 large Holstein heifers, ready to calf. For sale or will trade on open heifers. Chester Co. 215-593-5665.

ANGUS: Bulls, cows, calves. Registration and health certificates. Watts Logan Spring Farm, Belwood, PA 16617-0010. 814-742-8097 or 742-8118.

Wanted To Buy

Registered Holstein Heifers, any age.

Write to **Abraham S. King**
139A Colonial Rd.
Gordonville, PA 17529
or call **717-354-4375**

9 HORSES AND MULES

Ponies For Sale. Phone 717-768-8080.

Riding horse, 3 yr. old Gelding, Appaloosa and Arabian, gentle. Also Milley double horse trailer, good condition. Clinton Co. 717-726-6396 or 717-748-9519

Wanted: Used carriage in good condition. Amos C. Schwartz, RD1, Mt. Pleasant Mills, Pa. 17853.

Horse Dentist. Have tools will travel. 215-367-6446.

Belgians by Reg. Stud. 2½ yr. Gelding, \$350. 1½ yr. Filly, \$300. 2 Weanling Colts, \$150 each. Don Miller, RD1, Box 80, Carrolltown, Pa. 15722. 814-674-8503.

For Sale: 9 Year old standardbred carriage horse. Amos S. Stoltzfus, RD3, Box 715, New Holland, Pa. 17557, N. Groffdale Rd.

HORSE TRAILER: 1984 2-Horse with feed manger & tack compartment, step-in, slider windows, A-1 mint, \$1,950. 717-284-2630.

Did you know the versatility of the Tennessee Walker?
America's most versatile show, pleasure and trail ride horse



Visit



Sunny Crest Stables

111 Kindig Rd.,
Littlestown, PA



**35 to 50
Sharp horses**



If looking to buy, breed or trade, Call Us!

717-359-9237

10 SHEEP AND GOATS

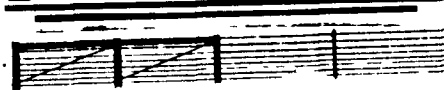
Reg. Yearling HAMP-SHIRE Ram, show quality from Mid Atlantic Classic Sale. Sire Heggemeier, Dam Brubaker Blue Acres. 717-393-7436.

Dairy Goats A.D.G.A. Nubians. Pedigrees' milk records to 3400 lb. Does, bucks, stud service. Gettysburg, 717-334-7993.

Flock Sale: Reg. Suffolk bred Ewes from 1 to 3 years. Ram 3 years old, great for commercial breeding. Call 215-274-8184.

For Sale: Sheep Flock, 25 Ewes. Dorset and Suffolk. Bred for January/February lambing. Two Rams, one Registered Dorset. 215-756-6562.

PROOF!



Try one of Kencove's High Power New Zealand Fence Chargers.

If in 30 days, you have not saved substantial time and aggravation from reduced fence & animal problems, return for full refund.

KENCOVE HIGH TENSILE FENCE

R.D. #1, Box 111
Blairsville, PA 15717

412-459-8991

PA 800-442-6823

Other States 800-245-6902

Three Registered Dorset rams, 3 yrs. old, twin backgrounds, \$150 ea. or \$400 for all. 814-344-8659.

Reg. Lincoln Ram, 2 years old & proven, \$200. Call evenings, 609-478-4524.

For Sale: 19 Registered Suffolk Sheep, 18 bred Ewes, 1 Ram, ranging from 1 yr. to 4 yrs., top bloodlines. \$100. ea. Firm. Hidden Creek Suffolk. 215-681-4369



DAIRY GOAT BUCK SERVICE

Alpine

AMOR B MERCEDES BENZ Fee - \$25

Sire: *B Little Rise Brendan

SS: + + *B Sunshine Stella's Strike (Class. FS 90) AR31

SD: GCH Little Rise Rom Brenda (Class. FS90) AR31

Dam: Amor Mercenas Mercedes

DS: *B Hill N Holler T. Kai (Class. FS 80)

DD: GCH Glendening's Mercena *M (Class. FS 82) ST27

LaMancha (Purebred)

LAUREL RIDGE WINDWALKER Fee-\$35

Sire: CH Little Orchard Sea Captain

SS: + *B Little Orchard Sea Skipper (Class. FS 86) AR30

SD: Little Orchard Star Fire 5 *M (Class. FS 85) AR30

Dam: Laurel Ridge Spring Blossom *M

DS: Amyr Emporer's Dixie Dagwood

DD: Daffy's Li'l Miss

Nubian

AMOR LEGEND OF ZORRO Fee-\$35

Sire: Autumn Mountain Frosted Legend

SS: *B Cold Comfort Emissary's Eli (Class. FS 86)

SD: Monami Frosty Sage (Fr. Marv Dau.) (Class. FS 86)

Dam: CH Wintergreen Early Bird

DS: + *B Amyr DH Jacob (Class. FS 80)

DD: Kidylam's Kristina

AMOR BRANDY'S BREWSTER Fee-\$25

Sire: Amor MM Brenna's Brandon

(Class. FS 90) 2 CH Legs

SS: Pest-Budai Mishka Mischief (Class. FS 84)

SD: Amor Red Butler's Brenna (Class. FS 83)

Dam: Amor EB Dandy's Dara

DS: Mountindale Dana's Dandy (Class. FS 87)

DD: CH Wintergreen Early Bird (Class. FS 86)

Contact
THE ESCHBACH'S
R.D. 1 Box 35
Kempton, PA 19529
Phone (215) 756-6566

OBERHASLI SAANEN TOGGENBURG

11 SWINE

TOP QUALITY FEEDER PIGS

**FOR SALE
REFERENCES FURNISHED
Call Collect**

**Fred Patterson
MIDDLE TENNESSEE
LIVESTOCK CO.
615-364-7050**

SHIPLEY

Large White - Duroc - Landrace Boars
Large selection, rugged, sound, aggressive testation proven boars Over 150 on hand at times Gilts-singles or groups Bred Gilts single or groups Blood tested, production tested, superior genetics, superior guarantee Accredited herd #186 PRV-FRV Accredited herd #175 Brucellosis free

Free buying service free delivery
Your Satisfaction Guaranteed
Write or Call collect

Shipley Duroc

8086 Marion Rd., Northeast

Newark, Ohio 43055

Sidney
614-745-2328

or
614-745-24

11

SWINE

Chester White, Duroc and Spotted Service Age Boars. James Parlett, R.D.2, Box 176, Airville, Pa. 17302. 717-862-3610

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S. Par-Kay Farm, Park F. Thomas, Beavertown, PA. 717-658-6544.

Duroc, Yorkshire, Spotted Boars, Open Gilts and Bred Gilts. Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052. 215-799-3375 or 3831.

FOR SALE-Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R1, Box 221, Strasburg, PA 17579. 717-786-2562.

FOR SALE-Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921.

For Sale: Berkshire, Hampshire, Yorkshire Boars. Service Age. Terry Benecoff. 215-285-6582.

If you have swine to sell or buy - check our swine column. It is read weekly by thousands. 717-394-3047 or 717-626-1164.

Purebred Chester White Boar, \$300. Call after 5:30 p.m., 717-626-2864.

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested. Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

REHMAN'S YORKSHIRES

Boars & Gilts Sired by Ruff For Sale At All Times

717-993-2450 eves.
717-235-3230 days



**STRIKE
IT
RICH!**

**SELL
IT
WITH
A**

**LANCASTER
FARMING
CLASSIFIED**



PUT TRUE HYBRIDIZATION IN YOUR BREEDING STOCK WITH ONE OF OUR HYBRID BOARS

- | | |
|-------------|-------------|
| 1. M + D | 2. Spot x l |
| 3. Hamp x l | 4. Y + L |

Call or Write

EAST COAST HOG SERVICE

35 N. Cedar St., Lititz, PA 17543

717-626-6566

SALES OR LEASE

WILSON YORKSHIRES

Yorkshire - Duroc - Large White
Concentrating on health, soundness and productivity.

21 day weights, back fat, days to 230.

Sow productivity program
PRV#42 BD#130

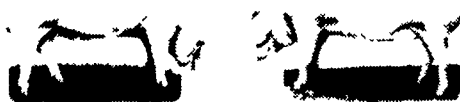
R.D. 2, Box 44

New Freedom, PA 17349

717-235-3478

or

717-235-3922



Purebred Yorkshire &
York Landrace Cross
Boars & Gilts

Tested Pseudorabies Free
Sound - Productive

IVAN M. SENSENIG

215-445-4649

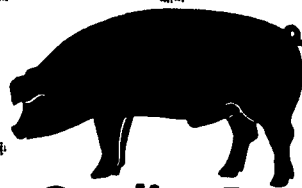
FARM FRESH KENTUCKY FEEDER PIGS

Delivery Anywhere -
Call For Today's Prices

NEELY FEEDER PIGS

615-896-0280

Call collect anytime



Top Quality Duroc Boars

Service age, excellent Midwest
bloodlines, aggressive breeders.

Rick Pfautz

RD 2, Box P42A

Stevens, PA 17578

717-733-3704



DUTCH-LINE

BOAR & GILT
SERVICES

Duroc & Yorkshire
Large White & Landrace

Dutch-Line White Cross Gilts
Tested boars & gilts: 21-day weights,
backfat, loin eye, daily gain & days to
230. Closed herd & validated free.
SPF-origins & slaughter checks.

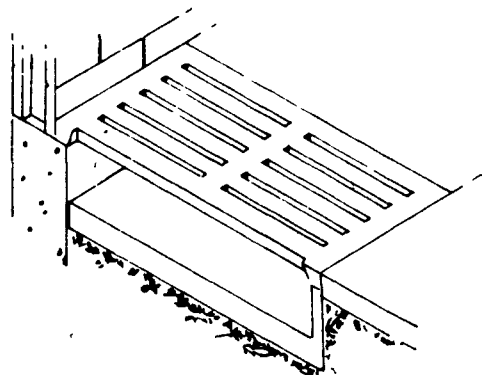
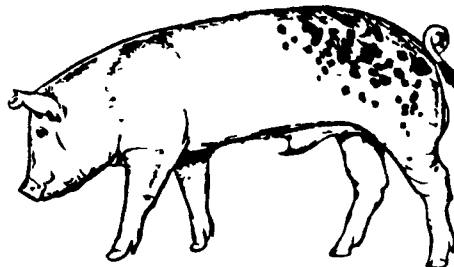
**MARK F. NESTLEROH
FAMILY**

Dutch Valley Farm
Ph: 717-665-6220

RD#5, Box 428
Manheim, Pa. 17545

HOG SLATS BUY DIRECT AND SAVE

**** NEW - DRY CAST PRECAST METHOD WITH 5,000 psi CONCRETE
FOR EXTRA STRENGTH AND LONGER LIFE**

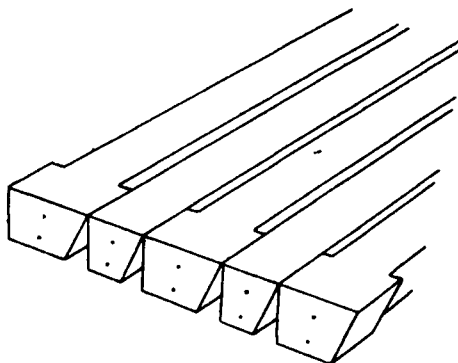


2 ft. WIDE GANG SLATS
8', 10' or 12'

- * 1" slat opening
- * 5" slat width
- * rounded edges for easier cleaning
- * brushed finish to reduce animal slipping (optional)
- * reinforced for added strength

SELF-SPACING SLATS

- * variable slat opening
- * 4 3/4" slat width
- * variable lengths between 6' and 12'
- * easy installation
- * rounded edges for easy cleaning
- * brushed finish to reduce animal slipping (optional)
- * reinforced for added strength



Sollenberger Silos Corp.

A Nitterhouse Company

Box N Chambersburg, PA 17201

A Producer of Quality Concrete Products Since 1923

Please send information on:

- | | |
|---|--|
| ☐ 1. Bottom Unloading Concrete Silos | ☐ 4. Manure Pits |
| ☐ 2. Top Unloading Concrete Silos | ☐ 5. Feed Bunk |
| ☐ 3. Upright Bunker Silos | ☐ 6. Cattleguards |
| ☐ 7. Hog Slats | |

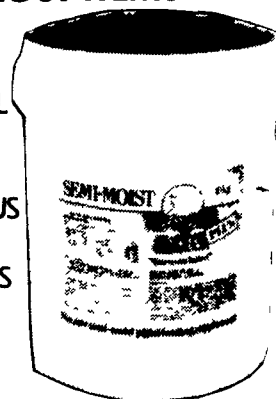
Name _____
Address _____ Co. _____
City _____ State _____ Zip _____
Phone _____ Best Time To Call _____

Sollenberger Silos Corp.
Box N, Chambersburg, PA 17201

Yorkshire & Hampshire Service Age Boars & Open Gilts. Also F1 Gilts. Commercially Priced. Validated Pseudorabies Free Herd. Will Deliver.

John Strawbridge
301-941-1122

DECEMBER SPECIAL 5% CASH DISCOUNT ON MOST ITEMS



NOW, GET ALL
THE BENEFITS
OF THRIFTY
WEANING PLUS
ADDED IRON
AND VITAMINS
FOR PENNIES
A DAY.

Special Price

Orders Taken On Baler Twine
Check Our Prices

DANIEL'S FARM STORE

330 Glennbrook Road
Leola, Pennsylvania 17540

Phone No. (717) 656-6982
Rt. 772 Between Leola and Talmage

ARNOLD HOG FARMS PRIVATE SALE

BOARS Nov.-Dec. Service

DUROCS - (3) by "TRUCK" - (4) by
"DEWEY" (Isler Breeding, Ohio); (6)
Excellent, Aggressive "TRUCK" Boars
Born May.

YORKSHIRES (7) April Boars by
"AWESOME" (Ohio Test Station) Very
High Quality, Aggressive. (5) May Boars
By "DALLAS". (Pa. State Test Station)
(40) Boars Born June. All Sired By Tested
Boars

LANDRACE 2 Immediate Service, 4
June Boars.

BRED GILTS Due January.

All Animals Vaccinated for Rhinitis,
Erysipelas, Lepto & Parvo. Validated
Brucellosis & Pseudorabies Free Herds.
Producing Superior Performing Seed
Stock For Over 30 Years.

Free Delivery Lancaster Co.
Most Mondays.

Yorkshires - Landrace

Leon L. Arnold

R.D. 7, Box 705

Lebanon, PA

17042

717-273-5880

Durocs

Lawrence Arnold

R.D. 1, Box 309

Womelsdorf, PA

19567

717-933-8153

Next Sale

February 8, 1986

90 Bred Gilts, 40 Boars

40 Open Gilts

12

ARTIFICIAL BREEDING

FOR SALE - SEMEN & TANK

ABC

15H170

15H231

15H120

15H96

15H452

15H192

15H136

15H237

1H266

15H221

8H62

Sire-Power

9H584

9H107

9H196

9H602

9HP29

Tri-State

14H208

14H0550

14H0495

Select Sires

7H401

7H543

Semen Tank is a **MVE XR-34**

717-259-9491

11

SWINE

Quality farm fresh
feeder pigs available.
Direct from Pa. farms
Contact

The Pig Connection
Ed Hildebrand
985 Flohrs Church Rd.
Biglerville, PA 17307
717-334-3984

**DUROC &
SPOTTED BOARS**
Duroc, Spot,
Crossbred Gilts

**BOURBON
SPRINGS FARM**
R2 Newville, Pa 17241
Kenneth Ketterer
Phone 717-423 6250

**DUROC
YORKSHIRE**
Boars & Gilts
Noland Freeze
Guards
Port-A-Hut
LEMMON FARM
RD 1, Newburg,
Pa. 17240
717/423-6514

13 HOG EQUIPMENT
AND
SUPPLIES

HOG EQUIPMENT BY
PALCO: Auger flush
systems, farrowing cr-
ates, nursery units, and
gestation stalls. SUMMIT
SYSTEMS INC.
800-242-3240 or
814-735-3293.

Baby chicks brown and
white egg layers, Cornish-
Giants, turkeys, ducks,
geese, guineas, gam-
ebirds. Case Hatchery,
Brookings, PA 17329.
717-229-2933 or
235-2050.

Sell direct to us
for cash.

- * Fowl
- * Pigeons
- * Bantams
- * Pullets
- * Capons
- * Rabbits
- * Guineas
- * Chukkers
- * Turkeys
- * Lambs
- * Goats

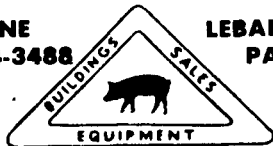
**JACK MINTZ
POULTRY**
215-267-4784

SPECIALIZING IN UP-TO-DATE
DESIGN & QUALITY
CONSTRUCTION OF HOG
CONFINEMENT SYSTEMS.

We also manufacture Confinement
Equipment and handle a full line of
products for today's swine industry,
including automated ventilation, feed
handling and manure handling systems.

TRI-COUNTY

PHONE 717-274-3488 LEBANON PA.



SWINE SYSTEMS

Factory-Built
Swine Building
Farrowing/Nursery Combination

YOUR CHOICE: Flush, Scraper or Pit



PRODUCE MORE LBS. OF PORK
WITH FEWER \$\$\$ OF COST
AND HOURS OF LABOR
Choice of 7 Sizes and Floor Plans
**NEW LOW LEASING
AS LOW AS 5%**

Visit Our Display Building

Full Line of Hog Equipment In Stock
Call For Prices

EMHERR EQUIP. INC.

Willow Street, Pa. 17584
Rt. 272 South

(717) 464-3321 or Toll Free
1-800-732-0053

14

POULTRY
AND
SUPPLIES

FOR SALE: Pickwick Tur-
key Tendon Puller, new
heat tapes and thermo-
stats, used water warm-
ers. Berks Co.
717-933-8519.

FERMENTERS -
DIGESTERS

Process your manure resource
into dollars: cycle-feed, fertilizer
and bedding. Aerobic and an-
aerobic systems producing bill-
ions of bugs to your economic
advantage. A representative is in
your area now.

CALL 913-491-5300 Collect
Meyer Land Development, Inc.
10983 Granada Lane
Overland Park, Kansas 66211

Agents for Bioform, Inc. and
Energy-Cycle Systems

For Sale: Nest run eggs,
50 lbs. plus net case
weight. 717-684-3579

"GOING OUT OF BUSI-
NESS" Poultry Equip-
ment: Quaker-made feed-
ing system; 30" Big Dut-
chman fans; Ventomatic
air intakes; Dayton ther-
mostats; feed bin; feed
auger; 8" Shenandoah
waterers; 36" attic fan;
one-gallon chick waterers;
static pressure gauges.
215-754-7619.

WANTED: 25 to 40 c.p.h.
grader and washer.
717-684-3579

15

FEED
AND
SEED

Aroostook Rye Seed, last
years certified, winter
hardy, smallest seed of all
rye, cleaned and bagged
or bulk. 215-683-7922

Bright Wheat Straw for
sale at the barn. Miller-
ville. 717-872-7801.

For Sale: Alfalfa Hay 1,2,3
cutting, by the bale or
ton, picked up or de-
livered. Berks.
717-933-8695

Good heavy oats from up
North, in 850 bushel
loads. Possibly delivered
at \$84. a ton.
717-933-4687

ProLase 8%
All Natural Molasses Base
Liquid Protein. Make
sweet feed with any PTO
mixer. Wholesale, retail
from manufacturer, de-
aler inquiries invited. Call
collect. 301-343-0343.

Rye seed, cleaned
\$3/bu. at farm. Chester
Co. 215-696-1387.

WANTED: DRIED SHEL-
LED CORN. Delivered or
picked up. 717-354-4175.

WANTED: Mulch hay,
barn dry, Timothy or
orchard grass, \$45.
C.O.D. John Caligiuri,
West Grove, Pa.
215-869-9188

Wanted: 10,000 bu. of
high moisture shelled
corn delivered to Ma-
rietta. 717-426-3135.

Will buy moldy grain.
301-833-1847.

32% liquid protein, who-
lesale/retail from man-
ufacturer. Dealer inquir-
ies invited. Call collect,
301-343-0343.

NOW BUYING

Ear corn and Shelled corn.

The Egg Basket

Mount Joy, PA
Daytime 717-653-4743
Evenings 717-653-8803

WANTED

Ear Corn & Shelled Corn

RONALD S. KEENER

Elizabethtown, Pa.
717-367-6309

WANTED

Extremely nice alfalfa grass mix
hay. Prefer orchard grass
or Timothy.

We Haul. Top Prices

Call 717-359-7542

Buying Ear Corn
Shelled Corn

Picked Up At Your Farm
or Delivered to Manheim

NOLL GRAIN

RD 2, Manheim, PA

717-665-4785

717-665-9463

Bright wheat straw.
Stump Acres. York Co.
717-792-3216.

Corn Silage For Sale. Can
Delivery to your farm.
717-872-4058.

Dry Shelled Sweet Corn,
10+ % protein, good feed,
\$75. per ton. F.O. Mit-
chell & Bro. Inc., Perry-
man, MD. 301-272-3638
Day, 301-272-2620 Night.

FOR SALE: Mixed hay.
301-877-9889.

FOR SALE-Oyster shells.
Contact Nelson Weaver &
Sons, Inc., Lititz, PA
717-626-8538.

FOR SALE-Old process
soybean meal. H. Jacob
Hooper, Intercourse, PA
717-768-3431.

Choice Timothy
& Alfalfa,
Timothy & Clover
and Timothy Hay
717-324-2841

WANTED

Top Quality
Horse Hay &
Straw

C.M. Schnelle
215-255-4378

CENTRAL
BUCKS FARMS
RYE SEED

*2.50/bu. bin run
*2.75/bu. cleaned
*3.00/bu. cleaned
& bagged.
Good germination.
215-598-7687

**CENTRAL
BUCKS FARMS
-WANTED-
Wheat & Rye
Straw
Square &
Round Bales
215-598-7687**

ALFALFA HAY

First, second, third cuttings. Also
Steer hay. Sold from barn,
Northern Chester Co.

215-827-7687

FOR SALE
PEANUT HULLS

Bags or Bulk -
Delivery Anywhere

717-758-3108

- Now Booking Fall Storage Needs
- Contracting New Corn & Beans
- Newly Installed 60' Scales



M & R GRAINS, INC.

RD 3 Mt. Joy, PA
717-653-8846

HAY WANTED

Timothy, Alfalfa & Straw.
Large quantities.
Buyer will haul.

CASSIDY BROTHERS
FARMS

703-777-5134
(9 to 5)

**DEALERS WANTED
WHOLE
COTTON SEED
AND
PEANUT HULLS
NAAMAN EBERLY**
Paradise, PA
717-687-0990
717-299-3001

DEALERS WANTED

**IF YOU HAVE GRAIN
WE BUY
IF YOU NEED GRAIN
WE SELL**

Shelled Corn, Ear Corn and
Soybeans - Barley & Wheat
Drying - Contracting

NELSON L. ROHRER
Lancaster, PA

717-569-7929

717-569-4383

High Moisture Corn
For Sale

Air Blown, whole kernel corn
Guaranteed Quality

Stern Farms

Call for price.
Trucking Available.

717-748-2563

AND DISINFECTING

• Poultry Houses

• Used Pens • Hog Units

MAYNARD L. BEITZEL

Witmer, PA 17585

717-392-7227

Spraying Since 1961

15 **FEED AND SEED**

CONTRACT YOUR HAY NEEDS
NIR TESTED HORSE & DAIRY HAY
 Double Compressed for Export
 Member NHA. Phone 215-767-1408
 Heidel Hollow Farm, Inc.

SELLING HIGH MOISTURE CORN
 Will Deliver
LUKE H. KURTZ
 215-944-0263
 Berks Co.

WANTED
 Good quality Ear Corn. Paid at scale.

Eugene Garman
 R.D. #3
 Sch. Haven
717-739-4469

BUYING EAR & SHELLED CORN BARLEY, SOYBEANS & WHEAT
 Receiving Daily
 Rt 372 2 Mi
 West of Buck, PA
 PH 717-284-4628
 717 284-3362
MARK RISSE
 Holtwood RD 1
 PA 17532

Mulch Hay Wanted
215-929-5753
 for current prices
Ontelaunee Farms, Inc.

WET BREWERS GRAIN

Murphy Products Company
 Allentown, Pa.
 In PA Call
1/800/722-0035

Out Of State Call Collect
215/398-7622

EARL R. MARTIN, INC.
 Box 67 East Earl, PA
DEALER IN

SHELLED CORN ★ SOYBEANS SOYBEAN MEAL
 Contract or Spot Purchase
 For **COMPETITIVE PRICES**
DEPENDABLE SERVICE
PROMPT PAYMENT
CALL GENE ★ EARL
717/354-4061

BUYING WHEAT CORN & SOYBEANS
CONTACT OR SPOT PURCHASE
 1,000,000 bu Storage capacity
 Fast unloading, digital printout scales
 Prompt PMT
 Approved CCC Warehouse
HOSTETTER GRAIN
 RD #1, Oxford, PA
 Located along Rt. 10 between
 Russelville and Oxford
 215-932-4484 Business
 215-932-9599 Residence

HAY HAULING

Reasonable Prices
717-732-2430

BUYING SOYBEANS EAR & SHELLED CORN

Contract or Spot Purchase

MARTIN GRAIN
 84 E. Main St
 Mt Joy, Pa 17552
717-653-1085

WANTED

Wheat or Rye Straw,
 Cleaned & Bright Only
 Top Prices. We Haul.
717-359-7542

BUYING EAR CORN AND SHELLED CORN

Picked up at your farm or
 delivered to Marietta
 Spot or contract prices available
 60 ft. scale

CUSTOM DRYING AND STORAGE
R.K. VOGT GRAIN
 RD #1, Marietta, PA
 717-653-2510
 "Customers make our day"

FOR SALE
 Peanut Hulls,
 Sawdust & Shavings
 Hay & Straw
 Bulk - Bagged - Bales

717-529-2855
 If no answer 717-529-2204

WENGER FEEDS
 Rheems, PA 17570

BUYING & SELLING

Shelled Corn
 #3 Barley
 48% Soybean Meal
 Feed Ingredients
 Call 1-800-692-6008

We'll buy your grain.

Delivered, on F.O.B. Your Tank
 Grain Receiving in Lancaster,
 York, Palmyra

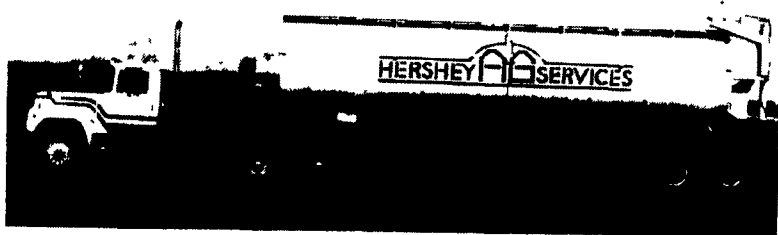
Call Pennfield Corporation
 at 299-2561

Area 717 or 215
 Call Toll Free 800-732-0467
 Outside of PA
 Call Toll Free 800-233-0202

pennfield feeds

48% SOYBEAN MEAL DRIED CORN DISTILLERS

- * Blower Truck Delivery
- * F.O.B. Our Tank
- * Combine Any Product On One Load
- * We Will Custom Mix
- * 3 Ton Minimum



R.D. 1, Box 139
 Marietta, PA 17547

Local: 717-653-8783
 Toll Free: 1-800-544-4574

Wet Brewers Grain - Sawdust

Ernest J. Tomer Trucking, Inc.

Box 168, R.D. 2
 Philipsburg, NJ
 08865

201-475-2578

CUSTOM GRAIN DRYING AND STORING

Fast Unloading and Loading
 340,000 bushel storage
 Receiving Saturdays & Late Hours
 In Rush Season

BUYING EAR CORN AND SHELLED CORN

Spot or Contract
 Call for prices.
 Picked up at your farm or
 delivered to Milton, PA

SHOOP GRAIN CENTER
 R.D. 1, Box 282, Milton, PA 17847
717-524-0325



Buying and selling all major grains throughout Pennsylvania

Shelled corn	Soybeans
Ear corn (old and new)	Whole cottonseed
High moisture corn	Buckwheat
Barley	Dry distillers grains
Oats	Wheat

Also forward cash contracting grains
 through our full-service commodity
 futures division

Broaden your market horizons with best
 prices by calling your nearest PACMA
 sales rep:

Eastern Pa.	Central Pa.
Richard Cole	Ron Manley or
215-432-4111	John Niesley
	717-761-2740
Western Pa.	Lebanon/Lancaster
Dwight Allshouse	John Kimbark
412-353-9230	717-664-2322

PACMA is the marketing and bargaining
 affiliate of Pennsylvania Farmers'
 Association.

16 FERTILIZER

FOR SALE
 Fermented Poultry Waste
 For Fertilizer
717-653-4743

20,000 POUNDS OF MILK PER COW

does not just happen. It takes very good
 management in every area. We give a money
 back guarantee in writing to increase
 production, reduce breeding problems, and in
 most cases cut feed costs, thru analyzing and
 evaluating your feeds and proper sire mating.

Call **717-569-1011** for details.

16 FERTILIZER

FARMERS SAVE 50%!

Fertilizer Dollars
Use Poultry Manure &
Mushroom Soil

Mahlon H. Martin Co.
717-859-3348 215-267-6400



18 FRUITS AND VEGETABLES

WANTED: Someone to
sell my homegrown celery
at Philadelphia or other
farmers market.
717-653-5344

17 PLANTS

Order Jumbo Tomato Plants

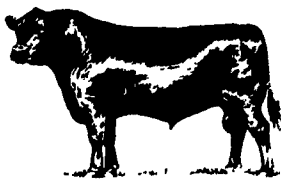
Now For Greenhouse Crop.

LOVEVILLE GARDENS & GREENHOUSES

RD 1, Box 219, Bishop Rd.
Mechanicsville, MD 20659

301-373-3333

C.R. Weaver, Grower



19 NURSERY

CHRISTMAS TREE PLAN-
TER, preferably one row.
717-993-6495.

**BROILER MANURE
FOR SALE**

Delivered in 22 ton
trailer loads

Penn Ag Products, Inc.

New Holland, PA

717-354-4175

**FARMERS
Save Fertilizer
Dollars!**

Poultry manure delivered
or loaded on your truck.

717-582-2352



**STRAWBERRY
MULCHER
HOTLINE**

1-800-222-2948

Sales - Leasing - Rental

Local (301) 398-2948

21 SERVICES OFFERED

**LIQUID MANURE
HAULING**

York and Surrounding
Counties

**DALE MILLER
& SON, INC.**

717-382-4881 or
717-382-4811

BRADFORD'S HOOF
TRIMMING
301-378-4603 or
301-838-5105.

Heifers boarded, balanced
rations, silage, hay, grain,
pasture in summer,
\$1/head per day.
717-436-9798. Juniata
Co.

Soybean roasting on your
farm. Dale L. Schnupp,
RD 6, Lebanon, PA
17042. 717-865-6611.



**KEITH E. LENTZ,
LIVESTOCK**

**DEALER OF LIVESTOCK
COMPLETE HAULING
24 HOUR DOWN COW SERVICE**
R.D. 3, DILLSBURG, PA
(717) 697-2052



DANIEL S. SMUCKER

BUILDER
AGRICULTURAL - RESIDENTIAL
Specializing in Pole Bldg's

R.D. 2
Narvon, PA 17555

717-768-8606
717-768-8614



IVAN ZOOK & CO.

GEN. HAULING
Equipment - Hay - Straw

R.D. 1
GAP, PA 17527

717-768-3052

**J.B. Hydro Cleaning
Mobile High Pressure
Water Cleaning**

Masonry, Tractory Trailers,
Mobile Homes, Heavy Equipment,
Chicke Houses, Calf Houses,
Barn & Pig Pens.

William Heidig 717-393-5189

Jay Bonowitz 717-394-8900

20 LAWN AND GARDEN

Kubota FL1072, 60"
Rotary Tiller, \$650.
717-569-3359.

22 CUSTOM WORK

CUSTOM ROUND BALING

(Hay, fodder, soybean rind, straw)

Bale size: 5' long x 39" to 72" diameter.

Price varies with size

Quantity Discount

Nevin Kegerreis

Lititz, PA

717-626-5469

**CUSTOM ROUND BALING
Medium Size Bales**

'3.00 to '3.50 per bale

Includes: Tractor, Baler Twine,
and Bale Mover. Will travel
for quantity.

Elvin Wenger

R.D. 4
Ephrata, Pa.

717-656-7729

**CUSTOM ROUND BALING
For Corn Fodder**

Have truck and rollback - will bale in Lanc. Co.
and surrounding counties.
Free use of fork for transporting bales while
baling on your farm.

Large size bale using 855 NH Baler.
'6.00 per bale (includes tractor, baler, twine,
fuel & operator)

100 bales or more - **'5.75**

LEROY ZIMMERMAN
RD #2 Box 148 Ephrata, Pa 17522

717-859-3869

Discounts for more than one bag.

Little Boston Manure
Hauling will haul wet or
dry. Call for details.
215-593-5676

23 HELP WANTED

ASSISTANT EDITOR

For Large Regional

Farm Weekly Newspaper

Ag background necessary. Excel-
lent salary. Send resume and
samples of work to:

Robert G. Campbell,

**LANCASTER
FARMING**

P.O. Box 366
Lititz, Pa. 17543

CUSTOM ROUND BALING

Lancaster and Surrounding Counties

4'x5 bales '3.00 to '3.50 per bale includes
tractor & bale fork to move bales while baling.



Call
Marvin Zimmerman
R4, Lititz, PA
717-733-4449

**AG-BAG EQUIP.
DEALER**

717-626-7596

Custom Ag-Bagging

By using the Ag-Bag Machine on a
custom work basis you get quality forage
you would expect with an oxygen limited
silo, anyone with storage shortage at a
low cost per ton of feed.

**We set up the Ag-Bagger
Machine for custom bagging.**

**More than one Ag-Bag -
you get a discount.**

23 HELP WANTED

Couple to milk and feed
registered dairy herd.
Approx. 65 head. Good
pay, health insurance.
Vincentown, NJ.
609-859-2620.

Dairy Farm Worker for
modern milking parlor,
free stall setup. Must be
experienced milker & cow
person. Must possess
general dairy farm ex-
perience. 6 Day week,
paid vacation, paid ho-
spitalization. House &
utilities supplied. Pay
commensurate with ex-
perience. 201-647-2575.

Farm Help Wanted:
General farm work and
milking in parlor, near
Reading, Pa. F.M. Brown
& Sons, Inc., R.D.2,
Douglassville, Pa. 19518.
215-582-4591

FULL TIME PERSON to
drive and work w/Amish
carpenter crew. Apply to
Spring Garden Builders or
call 717-442-9622 eves.

HELP WANTED: Worker
for modern dairy farm,
must be good milker and
able to run farm machi-
nery. Housing provided.
301-348-5640.

Help Wanted to strip
Tobacco. Transportation
arranged for Amish. Mil-
lersville area
717-872-7801.

Herdsperson to manage
200 cow herd with the
possibility of expansion.
Opportunity to bring on
line the newest dairy
management technology
and interact w/research-
ers. Must be competent in
all areas of herd manage-
ment and capable of
supervising personnel.
Housing, benefits, and
salary negotiable. Contact
Stephen R. Kaifka, Execu-
tive Director, Sunny Val-
ley Foundation, New Mil-
ford, CT 06776.
203-355-3715.

HI-CALCIUM BURNT LIME

Analysis: 50% Calcium Oxide
ENP 88

95% Passing 100 Mesh

- Delivery w/Dry Spreaders Or
Dump Trailers
- High Magnesium Lime
Available
- Serving PA And Surrounding
States
- FREE PH Testing

KEYSTONE AG

Myerstown, PA 17067

(717) 933-4400

TOLL FREE In PA: 1 (800) 932-4613

Ext 10

For The Best Prices In Lime, Call Anytime

Horsemen w/farm experience for small brood mare farm, excellent situation, ref. reqd. Box 68, Butler, MD. 21023. 301-771-4580

Lancaster County DHIA has a testing circuit open in the Gap area. Available December 1st. For more information contact Jay Mylin, 717-665-5960.

Male or female to help part time with milking in modern parlor. Mostly a.m. milkings. 717-626-5555.

Married person to work on steer & crop farm. Must have recent experience operating modern farm equipment & be able to repair & maintain machinery. Modern house & privilege. References required. Chester Co., 215-869-2527.

Will sell herd and lease farm. Charles I. Reed, R.D.3, Box 73, Reynoldsville, Pa. 15851. Jefferson County.

Wanted: Industrious young couple to care for brooder flock of 15,000 chickens. House also available. For more information contact Herbert S. Hess, RD2, Box 41, Quarryville, Pa. 17566. 717-786-3625.

Young person for part time dairy farm work near Manheim. Reply to Lancaster Farming, P.O. Box 366, K-88, Lititz, PA 17543.

Sell Animal Health Supplies farm to farm. Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits. Call:

Animal Medic, Inc. 717-266-5611

Fertilizer Company in southeastern PA is interested in hiring a farm oriented person to operate fertilizer application equipment. No experience necessary, excellent salary & benefits.

Call Collect
Moyer & Son Inc.
215-723-6001
Ask for Ken

W.B. Saul High School of Agricultural Sciences is looking to hire a **resident farmer**. Duties include: Milking cows; caring for beef, sheep and hogs; general herd health; hay making and other general farm work. Good pay, excellent benefits and a three bedroom house on the property. **Write to: Robert Holley, W.B. Saul High School, 7100 Henry Avenue, Philadelphia, Pa. 19128 or call: 215-483-2841 or 5240 between 8:00 a.m. and 3:00 p.m.; Evenings and weekends call 215-469-9468 and ask for Robert Holley or 215-928-1696 and ask for Robert Hunter.**

Prefer young Christian couple to work on modern dairy farm. Housing provided, excellent starting weekly salary, paid vacation and every other weekend off. Must like to work with cows and help out with general farm work. Send resume to Box 1, Bird-in-Hand, PA 17505.

Feedmobile textureator operator wanted. Good benefits.
Feedmobile, Inc.
717-626-2680

SHOP MECHANIC
Need person who can weld & cut for fabricating machinery. Must have shop experience. Location: Kent Co., MD.
Call 301-928-3009
8 to 4:30
Ask for John

SALES REPRESENTATIVE
An opening exists for a person with 2 to 3 years experience in selling agriculture seeds. This position will cover Western Maryland and South Central Penna. A degree in Agronomy or Agriculture is preferred. Qualified individuals should submit their resume & salary requirements in confidence to

Norman Williamson
Beachley-Hardy Seed Division
Pennfield Corp.
P.O. Box 4366
Lancaster, Pa. 17604
"EOE"

NUTRITIONAL SALES

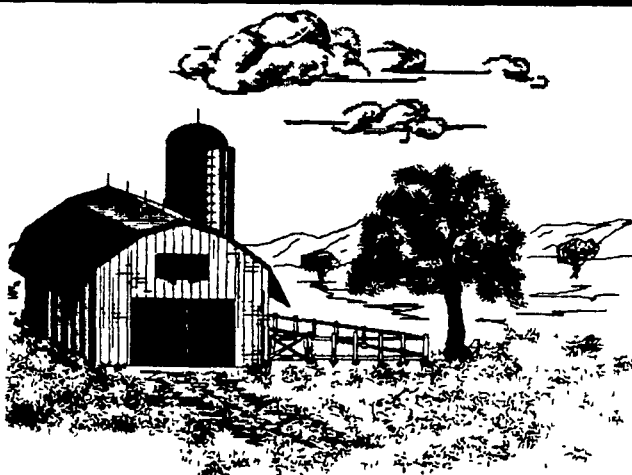
Person for direct Sales and Service of livestock Pre-Mixes. Must have thorough knowledge of Dairy Nutrition and be able to formulate.

This is a company you can make a life long career. Complete fringe benefits.

STARTING SALARY RANGE
\$35,000 to \$40,000

Reply to
Lancaster Farming
PO Box 366-A-76
Lititz, Pa. 17543

30 COMPUTERS



Let us show you what a computer can do on the farm. We offer seminars that provide a hands-on learning experience. We'll teach you how to use a computer and show you what a computer can do for you. You'll see how a computer purchase for the farm would pay for itself! The cost for seminars is modest - \$15 per couple which includes all class materials and lunch. Plus, you'll get a coupon for \$100 off a computer purchase! The schedule is below. All seminars are Tuesdays from 10am-3 pm.

Oct 8	Agricultural Software on the Macintosh
Oct 22	Agricultural Software on the IBM
Nov 5	Layer Management on the IBM
Nov 12	Agricultural Software on the Macintosh
Nov 19	Fertilizer/Grain Company Software
Dec 3	Agricultural Software on the IBM
Dec 10	Orchard Software on the IBM (at York)
Dec 18	Agricultural Software on the Macintosh

All seminars will be at 1706 Hempstead Rd. (Greenfield Corporate Center), Lancaster. Call Carol at 717-397-7721 or 1-800-447-1200 to register or if you need more information. If you have already missed the seminar you are interested in, call us. We will be happy to help you.

SALES POSITION OPEN

To travel central Pennsylvania. Representing established wholesale distributor of farm equipment, lawn and garden equipment and hardware lines, calling on dealers of above equipment. Draw against commission, medical and fringes.

Reply To
Lancaster Farming
PO Box 366, R-61
Lititz, PA 17543

AGRICULTURAL SALES WITH LEADING SEED COMPANY

Northrup King Co., a leading international seed company, is introducing its outstanding line of forages in the Northeast market. We are seeking qualified agricultural sales candidates to represent our products in this market.

Primary responsibilities of this sales management position are to recruit, train and motivate a dealer force in the sales and promotion of Northrup King forage seeds.

Qualified candidates will have previous sales experience with an agricultural supplier. Experience should include calling on dealers and farmers. A college degree in an agriculture related discipline along with a farm background is a definite plus

Northrup King Co. offers a competitive starting salary along with an attractive bonus opportunity, plus car and expenses. If you are qualified and interested please send your resume in confidence to:

NORTHROP KING CO.
P.O. Box 959
Minneapolis, MN 55440
Attn: Roger Chizek



The Office Works can help you with your agricultural problem solving.

We have been helping farmers for three years now. That's because we know farming. Jim Landis, our agricultural computing specialist grew up on a farm and now he has a 200 acre cash crop farming operation. Our satisfied customers include dairymen, poultrymen, beef and hog farmers, county agents, feed mills, Vo-Ag teachers and other farming specialists.



Lancaster
1706 Hempstead Road
(717) 397-7721
(800) 447-1200

WRITERS!



Lancaster Farming is looking for some good free-lancers.

We would like to expand our staff of free-lance writers throughout the Northeast and Middle Atlantic regions. We pay excellent rates for top-quality writers.

SEND SEVERAL WRITING SAMPLES AND A RESUME TO:

Jim Everhart, Editor
Lancaster Farming
P.O. Box 366 - F.L.
Lititz, PA 17543

Lancaster Farming

AKC German Shepherd puppies, black & tan. Championship bloodlines, good temperament. 717-837-3132.

MONEY FOR PUPS

in litter lots for resale in my pet shop. Will pick up. Cash paid. Call

Charlie Hackett
mornings.
1-215-681-5236

FOR SALE
Redbone Coon
Puppies, UKC Registered. 3 males born 5/28/85.

Dam: CH Millers Valley Cookie.
Sire: PRN Chapel Rock Ranger, top breed.

Frank Hodick
R.D. 1
Douglasville, Pa. 19518
215-385-3489

24 SITUATIONS WANTED

Assembly or carpentry type work that can be done in my own shop on a part-time basis. Have carpentry and mechanical skills. 215-267-7311.

Farm family w/small Holstein herd interested in some kind of working partnership with established farmer. 412-238-9814 after 9 PM 412-238-9814.

WANTED TO RENT: Dairy barn w/house for herd of cows in Lancaster or Lebanon County. 717-738-1359

25 BUSINESS OPPORTUNITIES

\$5,000 plus a month. No experience needed. Call 717-626-1250 for a recorded message.

27 PETS

AKC golden retrievers, 2 litters, Champion lines, guaranteed healthy, parents X-rayed, ready Nov. 26 Orwigsburg. 717-943-2920.

Catahoula stock dogs and puppies for sale. Farm raised, excellent dogs. Call for information, 215-493-4900.

For Sale: German Shepherd puppies, all pure white, AKC registered, wormed, excellent condition. 215-273-2120

For Sale: Reg. Australian Shepherd puppies, blacks and reds and merles. Pick your puppy for Christmas. Will be ready Dec. 15. But will hold till Christmas Eve. Lancaster County. 717-285-3023

For Sale: Used dog equipment: Dog houses, automatic water valves, airline carrying crates, electric water dish heaters. Call 215-267-2037 after 5pm. Lanc. Co.

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.



WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided

Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
717-442-4259



PUPS WANTED by Jo Jo The Dog Man
\$ Top Dollar Paid \$

I Need 313 Pups
Tues., December 3

I need puppies to 8 weeks old every Tuesday evening from 5-8 PM at Root's Farm Market 4 miles south of Manheim off of Rt 72 Manheim PA

SPECIAL NOTICE
There will be a \$100 prize for the cutest pup purchased Tues., Dec. 10.

* Because of the Holidays I will pick up pups on Monday morning, Dec. 23 starting at Kirkwood, Quarryville, Georgetown, Strasburg, Intercourse, White Horse, Blue Ball, New Holland, Ephrata, Manheim and Morgantown Areas.

Phone
1-800-523-1348
before 9 am for details.
Pure and Mixed Breeds Purchased
Phone
609-452-8903
before 9 AM for best results.
Keep trying other times.
P.S. Pup Stand Closed Jan. & Feb. 1986.

PETS

Electric Yale crane truck K42 SH-6-7-78 maximum capacity, 6,000 lbs. \$600. 215-542-7980. 215-646-9057.

FOR SALE: New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by appointment. Myers's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169.

For Sale: Commercial quality butcher handsaws. \$22.00 Also, blades in stock. UPS shipping. 717-733-0511. Martin's Sharpening, R.#1, Ephrata, PA 17522.

For Sale: Sorgo Syrup complete making outfit 717-334-1769

For Sale: Warm Morning Propane Gas stove/heater, excellent condition. 215-273-2120

FREE: \$3,950 PTO-35KW standby w/300' CW chain, used unit and motor; silo UL; lawn garden tractor standby; new washing machine engine. 215-445-5309.

Holland Hot Air Furnace, Fan, Duct, Controls, Hand Fired, \$300.; Stone Burr Mill, wooden frame, \$100.; (1) Majestic Cook Stove, for parts, \$100.; (1) Electric Refrigerator, \$20; (2) Electric Ironers, \$20. ea. Sch. County. 717-345-8367

Hydrotex Oil For Sale: 750 Deluxe automatic trans. fluid, Essentialube Fuel Conditioner, Ford ATF, ESW, M2C33-L7052PB; 55 gal barrels, \$400. ea.; 35 gal barrel Lubrakleen Oil Supplement, \$400. Sch County. 717-345-8367

Kallamazoo Champ Range, white, 4 plates, 1 griddle, has shelf and water tank \$400. 717-755-5870 after 5 p.m.

Lathe 10", \$395. Monarch 18x72, \$750 Many others Berliner Used Machinery 215-494-2424 Nite 544-2424

Leather, hides, for belts, 3,000 sq. ft. Black, brown, blue & natural, cheap. 215-426-5599.

Meat Grinders, Band Saws, Slicers & Tenderizers. New splitting saws, only \$249. Gerry Grundy, Doyleburg, Pa. on Rt. 75, 200 yards north of Rt. 274. Open Sat. & Sun 10 a.m. to 4 p.m., 717-349-7654 Evenings call 215-549-7584.

New/old merchandise Old Stonehenge Enterprises, Box 249, Manchester, Pa. 17345.

Pole Buildings 24'x40' completely erected \$3,999.00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Call Anytime.

Radiators and boiler, 160,000 BTU Peerless, excellent condition, like new. 717-755-2266.

HARDWOOD BARK MULCH...
Wholesale or Retail. Also looking for tracts of timber, preferably 3 acres or more.

White Oak Sawmill
717-687-0989

FENCE POSTS, PROPERTY MARKERS, ETC.

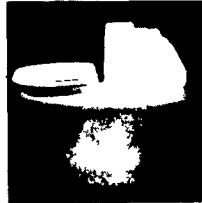
Excess concrete poles, cut to your size, \$2.00 a ft., FOB East Stroudsburg.

Contact
Dave Neumann
Union Metal Corp
717-476-0215

THE DRY TOILET

Self-Contained Composting Toilet
Needs No Water Or Chemicals

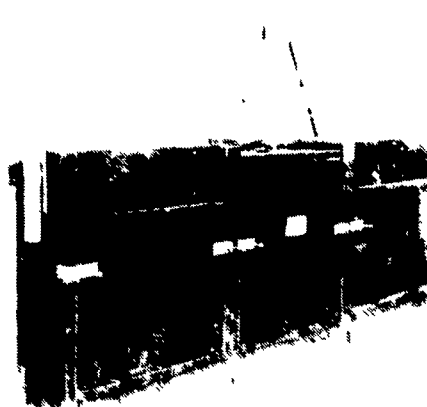
Replaces conventional septic systems with a self-contained bioconversion appliance • Eliminates wastewater discharge • Constructed from rugged stainless steel and non-porous plastic • Features positive venting for odor less operation • Easily maintained • The compact HUMUS 80 occupies only 25"x33" of floor space



Pump Services, Inc.

157 Knoxlyn Rd., Gettysburg, PA 17325
(717) 334-0224 or (800) 242-3909

MARYLAND TOBACCO



"The Art of Baling Becomes A Reality" over the course of history. Maryland tobacco has found its way to market in a variety of forms. From barrels to burlap sheets, to tied leaves. Now, a new method has been designed which makes packed tobacco more manageable.

A baling box machine can be used which puts up tobacco in 22 inch bales that weigh 75 to 80 lbs. These can easily be stacked or stored.

The basic machine is a three-bin model where tobacco is laid in according to grade. The tobacco is compressed into bales by use of an hydraulic cylinder powered by air. A jack type system can be used for those who may not have electric available. After the bale is compressed, it must be tied with cotton twine.

The use of the three-bin press allows more tobacco to be processed in less time.

For more information and details on these new tobacco press units - Call LANCASTER SILO CO., INC. We have units in stock for sale.

We have cotton tobacco twine in stock.
LANCASTER SILO CO., INC.
2008 Horseshoe Road
Lancaster, Pa. 17601
Ph. 717-299-3721

Thermo control, automatic draft wood stove with water coils for hot water, baseboard heat. Almost new, \$475. Bucks 215-536-6094.

WANTED: Warm Morning Shop Stove, model 524. State condition and price and location. Jonas F. Beiler, 70 S Weavertown Rd., Ronks, Pa. 17572

185 moving quilts, 72x80, \$6 a piece 215-646-9057

50% Off!! Flashing arrow signs \$289!! Lighted, non-arrow, \$269 Unlighted \$219 Free letters! See locally 1-800-423-0163 (Also GIANT BLIMP sale!!)

POWER HOUSE FLEA MARKET

Rt. 29 and 422, Collegeville. Indoors - Open Every Sunday. Antiques, Coins, Collectibles, etc.

215-489-7388

Premium Ice Cream for jugglers, farm markets and quality minded stores, 1/2 gallon and bulk

ELIZABETHTOWN CREAMERY CO., INC.
Rear 519 S. Market St
Elizabethtown, PA 17022
Phone 717-367-1389

New & Used Wood & Coal Stoves

Furnaces, Boilers, Over 50 Models. Coal In Kegs Heat Reclaimers. Gas Sniffers.

WE TAKE TRADE-INS. Old Columbia Cookstove Parts.
HIESTAND SUPPLY CO.
Box 96
Marietta, PA 17547
(717) 426-1921

Ariel bucket truck, 32' reach on int. chassis, good working condition. \$2,600. Michigan 4 wheel drive payload, all wheel steer, good condition. 717-784-1779

CATTLE TRUCK, 1979 GMC 6000 w/V8, 2 spd. rear, 12' Eby cattle body, shute racks, winch etc., 49,000 miles, in top condition. Asking \$9,500. Call Evenings. 201-782-4297 or 369-4784

FOR SALE: Refer unit carrier "Eagle", Perkins eng., good cond., complete with fuel tank and batt. box. 215-445-5615.

FOR SALE: 1983 Arndt 18'x16' bumper pull stock trailer, 1979 Phillips 7 1/2'x20' gooseneck stock trailer, 1985 Duralite 14' aluminum van body. Trans Equipment, Inc., 717-859-2095.

FOR SALE: '65 Int. truck (21,000 GVW), dump bed and hydraulics, 5x2 trans., rear axle, and other miscellaneous parts. 717-684-3599.

Ford 1977 LN800, 391 V8, 28,000 mis. on motor, 5/2SP, PS, 1000x20 tires, 217" wheel base w/22" Duralite van body. Will sell with or without body. 301-877-9889.

For Sale: 1979 350 Ford w/12' aluminum cattle body. 717-786-3394

Moritz and Monarch Stock Trailers

EC 9 ft.	'1950	HB 14 ft.	'2450
HB 10 ft.	'2050	EC 16 ft.	'2450
HB 12 ft.	'2250	ECG 20 ft. ...	'3500

Brakes both axles - 7 ft. High
Other Sizes And Styles Available

Fisher's Trailer Sales

Lewistown
717-242-0941

SAVE BIG BUCKS ON OUR TRUCKS



FORD F350 Diesel or Gas

ALWAYS IN STOCK EBY ALUMINUM BODIES

Immediate Delivery
NEW HOLLAND
Route 23, New Holland, Pa.
717/354-4901



NOTICE

UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

550 Cleveland Avenue,
Chambersburg, Pa. 17201

NOTICE OF SALE

The Franklin County ASCS Office, acting as agent for the Commodity Credit Corporation (CCC) and located at 550 Cleveland Avenue, Chambersburg, Pa. hereby announces the contemplated sale of the below-named item and invites bids subject to the terms and conditions of this invitation to bid. Bids will be opened on December 5, 1985, at 1:00 p.m. Bids will not be considered unless received prior to such opening time.

(1) Description and Location of Items

Description

1 - 20'x50' Harvestore silo, sweep arm unloader, together with all substitutions, replacements & accessories thereto now owned or hereafter acquired

Location

1 mi. west of Williamson along Hawk Rd. on the P. Barrie Hawk farm

(2) All bids must be in writing and signed by the bidder

(3) Alternative or tie-in bids will not be accepted

(4) CCC reserves the right to reject any or all bids

(5) The property will be sold on an as is, where is basis

(6) Payment shall be by postal money order, certified check, or draft guaranteed by the banking institution on which drawn. Payment may be by uncertified personal or firm check only if approved by the County Executive Director

(7) Payment in full must be made prior to commencing removal of the property

(8) The purchaser shall remove the property from the premises within 30 days after notification that the bid has been accepted

(9) Title to the property shall vest in the purchaser when payment is made. After passage of title risk of loss or destruction from any cause shall be borne by the purchaser

11-12-85

Date **Thomas A. Kerr**
County Executive Director
Telephone 717-263 8451
Place bid in a sealed envelope identified as "Bid Offering" and submit to the ASCS county office

AUTOS

1974 GMC school bus, immaculate. Call 201-735-8389 after 6:30 PM.

1976 Monte Carlo 350, 70,000 miles, PS, air, new snow tires. \$1,500. 215-932-8382

1979 Olds Cutlass Cruiser, gas, red, 4DR station wagon, PB, PS, air conditioning, stereo, inspected 'til June, '86, nice car. \$1,795. 717-865-4304.

1980 Olds, 98 Regency, 4DR, 5.7 diesel, black leather interior, black exterior, PS, PB, air conditioning, power windows, stereo, cruise, power seats, 64,000 mis. Asking \$2,495. Leroy G. E. a man, 717-865-4304.

TRUCKS AND TRAILERS

For Sale: 1984 1 ton Chevy dump truck, 10 ft body, excellent condition, inspected. \$11,500 717-359-4976

For Sale: 100 ton cobs, no husk, \$40 ton. Ford C850 tandem truck with 18' bed, 20 ton hoist, \$6200. Ford F600 truck, \$2500. 717-444-3968.



1978 Peterbilt
Cat 3406 @ 375 h.p. PTO 12513,
DS 380 @ 3.70 Pete Air Track,
Brakes Over 180" W.B.
Radials 275/80R245



DUTCHMAN'S TRUCK SERVICE, INC.

Pennsylvania Turnpike Exit 21
R.D. 3, Denver, Pennsylvania 17517
Phone 215-267-2867
Contact: Philip K. Higgins

35

TRUCKS AND TRAILERS

For Sale: 60,000 lb. construction trailer, air brakes. 717-899-6080

HAY TRUCK IH 2050, 225 HP, Cat 5+2 trans., PS, 48,000 GVW, 27' bed, 8' over cab, ready to go. 717-353-7171.



1980 MARMON
Conv. Non-Sleeper NTC400 -
RTO12515 - 15 Speed W/B 170"
Jake Brake, A/C, P/S, AM-FM
Stereo.



MERCEDES BENZ
TRUCKS



DUTCHMAN'S TRUCK SERVICE, INC.

Pennsylvania Turnpike Exit 21
R.D. 3, Denver, Pennsylvania 17517
Phone 215-267-2867
Contact: Philip K. Higgins

NEED CASH? We buy
unwanted trucks and
parts, scrap aluminum of
any kind. Wrecked
dumps, vans, flats, tank
trailers, etc. Call
215-944-9871.

Newleader 13' lime
spreader w/24" spinners,
fairly good condition.
301-733-2553

STORAGE TRAILERS for
rent or sale.
301-771-4529.

Stock trailer 5'x20', good
condition, \$2200/offer.
703-786-8572 or
703-972-1738.

Thermo King Reefer unit,
refrigeration works good,
\$1,250; 1978 Chevy
stake body truck, engine
needs work, \$1,375. Mon-
tgomery Co.
215-721-9390.



Central Garage

Sales
&
Service



Parts
New & Used
Equipment

Womelsdorf, Penna. 19567
Phone 215-589-4581

**YES!!
ENGLE FORD
DOES MAKE IT EASIER!!**

Over 100 New & Used
Trucks, Vans & 4x4's

- (2) 85 Ford Bronco 4x4, XLT, AC, V8 Automatic 2 Real Sharp Trucks.
- 84 Ford Ranger 4x4 Truck, V6, 4 Spd, PS, PL, Real Go Getter
- 84 Jeep CJ7, 6 cyl, 5 Spd, Hard Top, Only 12,000 Miles
- 83 Subaru BRAT 4x4, 4 Cyl, T-Top, Real Sharp
- (2) 78 Ford L-N 8000 Cab & Chassis, Cat 3208 Engine, Diesel, 5 Spd Over 2, A Title, 186" Wheel Base Hard Find
- 68 International Dump 5 & 2 Speed.

ENGLE FORD, INC.

Rt. 147 North
Millersburg, PA 17061

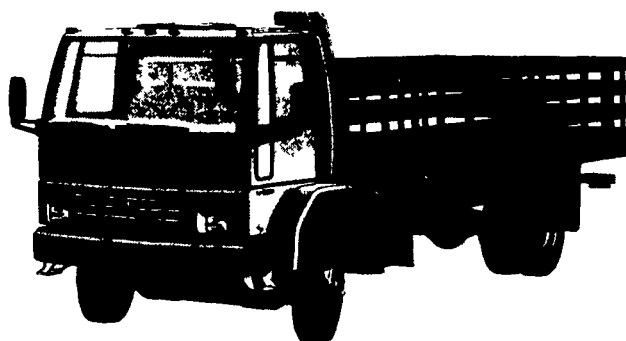
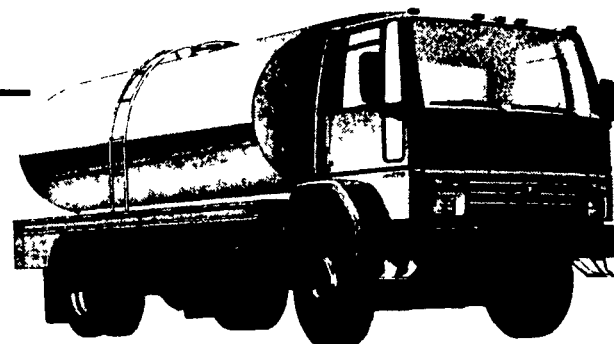
In PA The Call's On Us 1-800-242-8075
Out of State Call 1-717-692-4841

WOLF FORD TRUCK CENTER

1986 FORD

CARGO

**INTRODUCING
FORD CARGO—
THE ONLY
TRUCK YOU
MAY EVER
NEED**



165 HORSEPOWER FORD TURBO DIESEL ENGINE

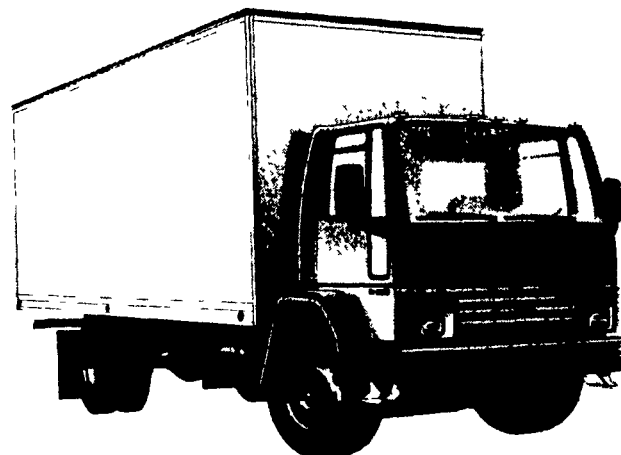
CARGO is powered by the Ford designed and Ford built 165 hp Turbo Diesel Engine featuring a Garrett Turbocharger and Bosch Direct-Injection Fuel Pump for top performance and fuel economy

There are no application or mileage restrictions on the Ford Turbo Diesel. It's ready to go when you are

WORK-READY TRUCKS

Ordering a pre-engineered, pre-priced CARGO is as easy as circling a code number. Twenty-two Work-Ready units are available for immediate delivery

With Work-Ready CARGOs, you get the right powertrain, frame, axles and springs for your exact vocational needs. And you get them fast

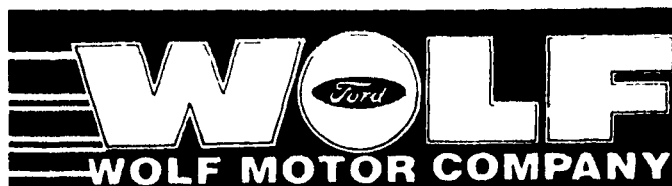


3 UNITS HERE NOW... 5 MORE ON THE WAY!



Century-Latham, Inc.

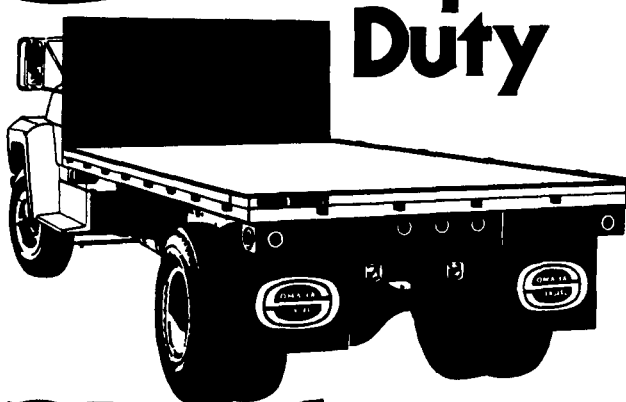
CARGO



1485 Manheim
Pike
Lancaster, PA
Phone
(717) 299-4331



Super Duty



Platforms and Bulkheads

Ideal for lumberyards, contractors, utilities, oil field operations and fork lift applications involving heavy loading. The Omaha Standard Super Duty platform is a full 96" wide and available in standard lengths from 12'6" to 26'6". Floor options include wood, steel or steel over wood. Heavy duty structural steel channel throughout. Stake pockets placed on 24" centers and sized to fit 2 x 4" stakes, with a steel banding rail welded to the outside of the stake pockets for securing the heaviest loads. Steel stake racks are also available.

The full clearance bulkhead features a full width steel mesh window. Tackle the tough jobs, team up with Omaha Standard's Super Duty Platform and Bulkhead.

Available at:

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road
Ephrata, PA 17522
Located in the Village of Farmersville,
Lancaster County
717-354-4271

Omaha Standard

35

TRUCKS AND TRAILERS

1964 1300 Int. 1 ton
dump truck, runs good,
not inspected. Call after 6
p.m. 717-656-9618

AIR-HYD.

Specializing
In10,000 PSI
HOSE

• JACKS • CYLINDERS • PUMPS

REPAIRS AND
REBUILDING
New & UsedLincoln-Walker
• Ausco • HeinWerner
Weaver • Blackhawk
• OTC • Enerpac

BEARTOWN HYDRAULICS

Rt. 322, Midway Between Honey Brook & Blue Ball
Mon., Tues., Thurs. & Fri. 7 AM - 5 PM
Call for Wed., Sat. & Even. Hours
(717) 354-5649
Ron Zimmerman

Lancaster Farming, Saturday, November 30, 1985-831

1965 Ford Truck F800,
rebuild motor with 2200
gallon Heil fiberglass farm
pick up milk tank.
717-653-8711 after 5
p.m.

1968 Ford N1000, S/A
truck tractor w/220
Cummins diesel engine
w/new batteries, good
running condition.
\$1,800. or Best Offer.
201-359-5934 evenings

1971 Ford 350 series
cattle truck, \$3,295. Call
717-292-1111 evenings.

1972 Int. 1600 w/345
engine, 18' Morgan van,
rice shape, transmission
rebuild, low miles on
engine overhaul, new set
of recaps on rear, new
inspection, \$4,750. York
Co. 717-792-9930.

1972, 26' Penn dump
trailer, new brakes and
drums, good floor,
\$7,000. 814-842-6185.

1974 Chevy 4x4, IHC
D-282 turbo charged en-
gine, 5th over trans., 17"
rubber, oil field flatbed
w/wench, no rust,
\$5,000. May take.
717-687-6412.

1974 Conv. KW 350
Cummins with Jake
brake, 15 speed with wet
line, good condition,
\$15,000; 1970 Gilmore
dump trailer, 30 ft. with
tarp, good condition,
\$8,500. 717-786-4568.

1976 Dodge 300 truck
w/318 motor, good rub-
ber, good brakes, new
clutch, 11,000 GVW, 8x10
dump bed, \$2,450. Mifflin
Co. 717-899-6121.

1976 GMC 5000 Series,
1 1/2 ton truck, V8, 4SP
w/12' wood cattle rack,
runs good, good tires,
looks good, \$3,500.
607-692-4540.

1978 Ford 2 ton rollback;
1975 Int. grain dump;
Steel demolition trailers;
Trash transfer trailers.
Priced to Sell.
814-623-9696

1980 GMC 7000, cab &
chassis, 102" cab to axle,
completely rebuilt Detroit
4-53 turbo, 5+2, PS,
900x20 tires, clean truck.
Bucks Co., 215-297-8354.

1981 Ford truck, cattle
hauling box, 17' aluminum
truck in good condition. A
real good running truck.
Call 215-445-5174 after
5:30 p.m.

1985 Hillsboro Gooseneck
flatbed trailer w/flip up
Beaver tail, 24' long, 2
axle, GVW 15,000 lb. plus
hitch. Less than 500 mi.
\$4500. 717-527-2307 af-
ter 5pm

20' gooseneck trailer
w/8' Beck, excellent con-
dition. Must Sell. Best
Offer. 717-392-6121
evenings

(6) Flatbed Trailers, 30'
long, 1977 Trailmobiles,
single axle, 10x20 tires,
good floors, excellent con-
ditions, \$2500 to \$3500
each. Call now,
215-699-8866.

6 1/2'x10' tandem axle
heavy trailer, good rub-
ber. 717-949-6817.

1979 GMC ASTRO
NTC 350 New Overhaul, RT 1110
10 Speed, Jake Brake,
142" W.B., Radials 11x24.5
\$19,500.00



DUTCHMAN'S TRUCK SERVICE, INC.

Pennsylvania Turnpike Exit 21
R.D. 3, Denver, Pennsylvania 17517
Phone 215-267-2867
Contact: Philip K. Higgins

USED TRUCKS



'85 Ford F250 Cargo Van, AT, PS, PB,
AM/FM, 6 Cyl., 15,000 Mi. \$9,250



'83 Ford F250 Super Cab, 351, AT, PS, PB,
Air, AM/FM Cassette, Reclining Bucket
Seats, 2 Tone, Excellent Condition \$9,500



'84 Toyota Long Bed, 5 Speed, 4 Cyl., Cloth
Interior, 30,000 Mi. w/Cap, AM/FM,
Excellent Condition \$8,450



'84 Ford F350 Cab & Chassis, AT, PS, PB,
460 Cu. In., 2 Tanks, 10,250 GVW, Only 69
Miles, Excellent Condition. \$8,500

MARTIN'S AUTO SALES

725 E. Main St.
New Holland, PA 17557
(717) 354-9967

FOR SALE



1984 Chevy HD 3/4 ton 4
Wheel Drive Pickup 350, 4
Speed PS, PB, Air, AM/FM,
Dual Tanks, 8600 GVW, Reg.
Gas. 26,000 Miles. \$10,700



1984 Chevy Silverado HD, 3/4
Ton Pickup, 350 Auto, PS,
PB, PW, PDL, Cruise, AM/FM,
Dual Tanks, 8600 GVW, Reg.
Gas., Ex. Cond. \$9,950



1982 Chevy Silverado
Suburban C20 6.2 Diesel
Auto., PS, PB, PW PDL,
Cruise, Tilt Wheel, AM/FM
Trailer Package, 8600
GVW \$7,950



1983 Chevy Scottsdale 1/2
Ton 4-Wheel Drive Pickup
305 Auto, PS, PB, AM, FM,
Ex. Cond. \$7,950



1984 Ford F150 Super Cab
Pickup, 302 Auto, PS, PB,
6250 GVW, 9,000 Miles, Like
New \$9,450



1982 Ford F250 Super Cab,
351 4-Speed PS, PB, AM/FM,
8900 GVW, Reg. Gas, 46,000
Miles \$6,950



1980 Chevy C30 Dual Wheel,
9 1/2 Ft. Stake Body, 350 4-
Speed, PS, PB, 9,000 GVW
\$5,950



1982 Chevy Sport Van 12
Pass. 350 Auto., PS, PB,
8600 GVW, Reg. Gas, New
Radials, 31,000 Miles
\$6,950



1980 Chevy C30 4-Wheel
Drive, With Koenig Utility
Body, 350 4 Speed, PS, PB,
AM/FM, 9,200 GVW \$6,950

A & J AUTO SALES

798 East Main Street - Rt. 322
Ephrata, PA 17522
717-733-2873

Mark VII-Pickups - Broncos - Bronco II - Stake Body - Crew Cab -

SHEEHY LINCOLN-MERCURY, INC.

NOW OPEN OUR NEW 4 1/2 ACRE TRUCK CENTER

BRONCOS
BRONCO II
PICKUPS

DIESEL PICKUPS
SUPER CAB
CHASSIS CAB
CREW CAB

4x4
BOX VAN
RANGERS
XLT

CARGO VANS
STAKE BODY
CUSTOM VANS



SHEEHY HOTLINE 717/272-7671

Unless This Emblem Is On Your Car Or Truck, You Probably Paid Too Much



9-9 Daily
9-5 Sat.

SHEEHY

LEBANON

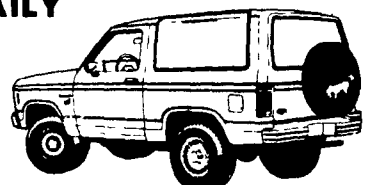
20th & Cumberland St. - Lebanon



SNOW PLOWS ARRIVING DAILY

Over 100 Used Cars
And Trucks To Choose From

PARTS DEPT. OPEN
DAILY 8-5 - SAT. 8-12



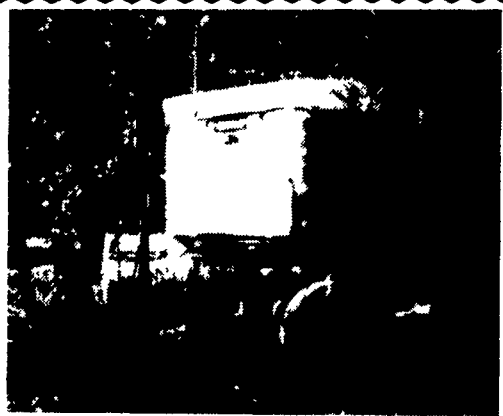
Crown Vic - T Bird - Lynx - Topas - Marquis - Grand Marquis

Super Cab - Chassis Cab - Escort - Mustang - LTD

TRUCKS AND TRAILERS

35

69 IH Transtar 318, 13 speed, works good. \$4500 or best offer. Phone 717-458-4573.



FOR SALE:

22' Trailco dump trailer and converter dolly with wet line, new tarp, 10x20 radial tires, \$7,000

717-362-3593

KEYSTONE FORD TRUCK SALES, INC.

Trucks are our only Business
Interstate 83 at 322E, 470 Penhar Rd.
Harrisburg, Pa. 17111
717-564-6661
PA Watts 1-800-692-6235

Parts & Service Open 24 Hours A Day
Sunday Midnight to Friday Midnight

- 1985 LT 9000 Tractor, 350 Cat., 13 Spd., Alum. Wheels, Loaded, Call For Further Specs & Pricing. Show Piece!
New 1986 Ford Cargo Truck In Stock With Ford Dsl. Engine
1978 LN 7000, 175 Cat., 5+2 Speed, Power Steering, 20 Ft. Van Body
1974 F750, 361, 5+2 Speed, Power Steering, 10 Ft. Dump, 10 Ft. Snow Plow
1972 LT900, 14 Ft. Dump, 534, 5 Speed Main, 3 Speed Aux., Air Brakes, Power Steering
1984 E250 Ford Club Wagon, 6.9 Diesel, Auto. Steering, Brakes, PS, PB, Air Conditioning, Loader, 4 Captains Chairs and Bench Seat
1980 R686 ST Mac Tractor, 300 HP, 5 Speed Trans.
1979 LN 9000 Tractor, 230 Cummings, 10 Speed, PS
1978 C7000, 175 Cat, 5+2, PS, 24' van body.
1979 LNT9000, 290 Cummins, 9 speed, PS, 50,000 GVW. 12 front, 38 rear.
1985 Fiesta Mini Home with roof air.
1978 Chevrolet, 22' Coachman motor home, 34,310 miles with awning.
1984 Mercury Marquis, Loaded
1985 Ford LTD, LX, Loaded
1985 Aviator Conversion Van With Raised Roof, Loaded

FOR SALE

LN800 FORD LIME TRUCK
With Stoltzfus Body

FORMAN'S GRAIN & FERTILIZER
Turbotville, PA
PH: 717-649-5579

Trailers

Moritz and Monarch
New 1985's at sale price,
1986's in stock or order.
Also used trailers
Lewistown
717-242-0941

72 Int. Loadstar, 1600, 18' alum. box, lift gate, propane powered, new trans., rear end timing gear, water pump motor, perfect. \$5,500. 301-898-3136.

'74 Int. Cabover, 18' van body, V8, 5SP, 86,000 mis., 25,000 GVW, \$2,650. 717-225-3798.

'79 International 21000 gross, 345, V8, 4SP, w/2SP, 15' flatbed w/alum. deck, 25,000 orig. miles, orig. owner, VG MPG, excel. cond. Eves. 215-383-5044.

84 F-150, 4x4, heavy duty 4-speed, traction lock, 2-tone, am-fm, 28,000 miles. Sell or trade on diesel. Also, 74 Int. 4x4, very good condition. 717-529-2528.

36

REAL ESTATE

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

Kibler farm for sale. 2 1/2 miles east of Greensboro, Maryland (Eastern shore) on Kibler Road, 145 acres with 2 story farmhouse and buildings. Phone 301-479-2720.

Livestock hog farm, 190A., 150 tillable, 24'x80' farrowing house, large barn, 2 1/2 story house. Franklin Co. 717-532-7987.

Modern operating slaughter house, 15 acre horse farm, 8 acre farmette, land \$300/acre and up. Hunt. Co. 814-448-2878.

NOTICE: Broiler house, lovely 3 BR rancher on 3.7 acres. Chicken house can house 32,000. Broiler contract available to qualified buyer by feed company. Income could pay off mortgage. Location: Elizabethtown/Mt. Joy, Lancaster Co. Call Dick Winey, Century 21, Hoffer, Jones & Zink, for details. 717-653-8127, 717-367-9150.

Operating Greenhouse: Wholesale and retail, (3) 150'x30' greenhouses; coal or oil heat. Situated on 7 acres of land. Includes a nice 3 bedroom dwelling. Will consider owner financing. Located north of Morgantown, Berks Co., PA. Call HORNING FARM AGENCY, INC. at 215-286-5183.

Operating Dairy Farm For Sale: 98 acres, 70 tillable, plenty more acres nearby to rent reasonably, all in high state of cultivation, 56 stall barn, pipeline, 2 large silos, large heifer facilities, machinery building, 9 room home. \$110,000. 717-673-5945

WANTED TO RENT: Barn for young stock or someone to raise heifers from 3 months to breeding age. Berks County. 215-488-1965

1,000 acre farm for sale. McKean County, PA. \$350 per acre. 215-673-1535.

36

REAL ESTATE



new pennsylvania realty, inc.
717-386-5000

BERKS COUNTY FARMS

Excellent dairy w/60 stalls, pipeline, bulk tank, 3 silos. Don't Miss This Opportunity. This is a good working farm. Priced to Sell.

HOGS

Farrow to finishing w/112 acres, all in one continuous tract w/approx. 5,000' of road frontage, excellent location; Myerstown area. Must Be Sold

CALL CARL JOHNSON - 215-367-6160

FRANKLIN COUNTY FARMS: 100 to 250 acre dairy farms, limestone and shale. KOONS REAL ESTATE. 717-597-8300. Rodger Wildeson 717-263-5702.

Franklin Co. 200+ acre general farm, approximately 1/2 tillable, b a l

ance timber and pasture. 2 1/2 story house, \$160,000. Owner financing to qualified buyer. Reply Lancaster Farming, P.O. Box 366, R-67, Lititz, PA 17543.

If you are planning to buy or sell your farm, call Lawrence Stouffer, our farm manager at Heyworth Realty, 301-733-3701 or 717-597-2584. We have qualified buyers.

Barn for rent, sale or salvage. Lancaster Co. 717-392-5329.

Drumore Township, 155 acre dairy farm, good state of cultivation. Broker. 717-464-5126

FOR RENT: Double 4 Herringbone parlor and related buildings and equipment. Price determined by number of cows. Minimum of 45 and maximum of 110 cows. Chester Co. 215-932-8605.

FOR RENT: Large dairy farm. Large 8 room house, large barn, equipped for 40 head of dairy cows, 250 tillable acres. Complete w/milk pump, tank, pipeline system, barn cleaner, 2 silos. Looking for hard working couple w/cows. 717-896-8348.

FOR SALE: Yates Co. Pennyan area. 237 acre farm including 149 acres of honoye silt loam, 36 acres grapes, good house and exceptional buildings. For further information call, 315-536-7431.

For Sale: 102 acre farm, 50 miles north of Williamsport, 1,500 ft. frontage on Route 15, more frontage on township road, spring fed pond, 36x80' 1 story barn, 2 cement stave silos 14x40. 717-659-5555

For Sale: 35+ acre farm, 5BR home, bank barn, 40x80 pole barn, in Northern Berks Co., \$125,000. Please call Diane Reed, 215-488-1670, 215-775-2900. John Monaghan Realtors.

For Sale: 95 Acre Farm. 18 Crate farrowing house, 12x55 silo, room to feed 50 steers. Two story house, lots of fruit trees, grapes & berries. Snyder Co., 717-374-2250.

167 acre farm, Ontario, NY, Wayne County. Fruit, tillable and poultry, excellent location, lovely home, barns. \$375,000. Possible owner financing. Morgan Realty. 315-589-4848

67 Acre Farm, Berks Co., Pa. House, barn, sheds, good condition, all conveniences, stocked dam. Will help finance. Robesonia, 215-693-5624.

80 acres land, Sarasota Florida. Broker. 717-464-5126 or 717-768-9361

90 acre farm in Southern Lancaster Co. Barn, no house, Octorara Creek frontage. Very reasonable price. R.E. BKR. 717-529-2678 or 859-1004.

WIMPLE ASSOCIATES CAPITAL DISTRICT

EXCELLENT FREE STALL BUY NEAR ALBANY. Barn built in 1979, has 135 free stalls w/double five Herringbone parlor w/auto takeoffs, 2,500 gal tank w/preheater & auto washer, office w/shower. Very good 10 room Colonial home, 2 baths, fireplace. RETIRING OWNER WANTS ALL OFFERS. Asks \$190,000 JUST LISTED! Call WIMPLE'S SLOANVILLE OFFICE 518-875-6355

MOHAWK VALLEY

URGENT SALE... Complete family farm, 268 acres, majority seeded to alfalfa in 1984. Barn has 125 stalls, 64 in NEW wing need finishing, NEW 2" Boumatic pipeline, NEW Patz cleaner, 2 silos. Heifer barn w/cleaner. Greek revival home needs renovating. Trailer hookup INCLUDES 61 milkers, 28 dry cows & bred heifers, 10 calves, 2 tractors w/cabs, long line of machinery. Good terms \$180,000. For appt eves call 518-762-8931 or WIMPLE'S SLOANVILLE OFFICE, 518-875-6355

SOUTHERN NEW YORK

OVERSIZED RANCH ON 10 ACRES in the beautiful Finger Lakes region. Home has 5 bedrooms, full basement, hot water and hard wood floors. Real nice shape. Barn also in top condition, measures 30x50. Ideal for stock. Up to 373 more acres available. Take what you want \$39,500 w/10 acres. For appt call 607-792-3355 eves or WIMPLE'S SLOANVILLE OFFICE 518-875-6355

FREE DAIRY CATALOGS

SECLUSION & PRIVACY

Berks Co. Gentlemen farm, 115 acres, 55 tillable, balance woodland & pasture. Log house with 3 bedrooms, horse barn. 1/4 mile lane with bridge over stream. Ideal for retreat or executive style estate with some work. Priced \$149,500.

Manheim Twp., Lanc. Co. 3 Unit farmhouse on 1 acre zone R-2. Three extra available acres. New Listing.

9 SECLUDED ACRES

2 1/2 Story home with oil heat, barn & tobacco shed. Reduced Price. In River Hills. Lancaster Co.

ENJOY NATURE AT ITS BEST

GOING DAIRY FARM OPERATION

UNDER \$1800 PER ACRE, 95 acres total, 13 acres pasture, 5 acres woods. Easy rolling topo., spring fed pond, stream. Bulk tank, 3 bay implement shed, comfortable 2 story 3 bedroom home, 1 1/2 baths. Oil and/or woodstove heat. Only 10 minutes to Chambersburg.

LYCOMING CO.

Hunting Cabin, Vacation & Year Round Home. This rustic 1 1/2 story offers modern conveniences & lots of privacy. Your own 18 wooded acres to roam & enjoy. Priced at \$44,900.

Pine Creek Valley, year round, access to Pine Creek, near game lands, sleeps 11 people, LR, fireplace, oil heat. \$32,900.

COLUMBIA CO.

Near state game lands, 6 acres, borders creek, cabin sleeps 12. \$16,900

JUNIATA CO.

Liverpool, RD, 17 1/2 acres, nearly all wooded, view of Susquehanna River. \$14,000.

BLOOMSBURG AREA

34 1/2 acres, mostly wooded, stream, deer hunting, seclusion, cleared land for cabin and pasture "Make Me An Offer"

FARMS FOR SALE

* New Listing - Lycoming Co., 88 Acre Dairy near Allenwood. Remodeled to Dairy five years ago. 4 bedroom bath kit. DR. LR. plus a tenant house. 40 Stalls. 600 gal. bulk milk tank. 14x60 silo. 2 car garage & shop. 24x28. Nice level land close to State Game Lands. Beautiful view of Bald Eagle Mountain.

* Chester Co. S. of Oxford 39 acre (Former) dairy, barn, 40x85, milkhouse, silo, 2 1/2 story dwelling, 3 BR w/conveniences, oil & wood furnace, 2 fireplaces.

* 101 Acre Dairy, 2 1/2 story house with conveniences, 49 tie stalls, 2 silos. Productive soil. Oley Valley, Berks Co.

* 60 Acre Modern Dairy, Lebanon Co. Northeast of Lebanon. Frame bank barn attached, like new, dairy barn, 44 tie stalls, 2 inch pipeline, gutter cleaner, stream & pond in meadow. Large bulk milk tank. Colonial brick dwelling, like new condition, 4 BRs, 1 1/2 bath, 2 silos, 10x40, corn barn, attached shed, heifer barn.

* Chester Co. Farmette. 3 Bedroom brick dwelling, bank barn.

* 90 Acres Lancaster Co. near Little Britain. Bank barn, no dwelling.

* New Listing - Cumberland Co. 120 A Dairy near Shippensburg, 4 bedroom Limestone dwelling. Large comb kit & DR, LR, hot water oil furnace, new bank barn w/new attached dairy, 51 tie stalls, silo 10x40 & 12x40, heifer pens, 525 gal. bulk milk tank. Plus tenant house, 3 bedrooms & bath, hot air oil heat. High producing limestone & gravel soil. Financing to qualified buyer. Reduced \$249,500. Call James Marsh about the above properties 717-529-2678

* 209 Acres in Perry Co. with modern 4 BR dwelling. 119 acres wooded.

* 178 Acre Dairy, Perry Co. 166 acre tillable, 4 bedroom brick dwelling with modern conveniences. 31 Stanchion.

* 100 Acre Woodland, Perry Co.

Call Martin Kreider about the above properties 717-627-8244

* New Listing - Cumberland Co. 120 A Dairy near Shippensburg, w/a large 6 BR house, spacious living quarters, 1 bath & 2 powder rooms. Bank barn w/attached dairy barn, 44 tie stalls, room for expansion, horse barn for 12 horses, corn & implement shed, silos, 2 wire corn cribs, roofed feeder, room for 5 acres of tobacco. Reduced.

* 101 Acre Dairy, Cumberland Co. near Boiling Springs, large 4 bedroom farm house. High producing limestone soil, city water & sewerage available.

* New Listing - Cumberland Co. 60 A General farm north of Shippensburg. 4 Bedroom & bath log & frame house, oil hot air heat, 40x36 barn, attached shed 12x24. 40 Acres tillable, most of balance wooded.

* Over 250 Acre Dairy Farm with two sets of buildings, some woodland & meadows. Can be bought as farm or country estate. Located NE of Hershey.

* 188 Acre General Farm with over one mile road frontage, city water, large, beautiful, 4 BR dwelling, large bank barn with new roof, 2 mis. E of Shippensburg.

* 120 Acre Dairy, Union Co. 2 1/2 story frame house, conveniences, coal stoker, 52 tie stalls (milking room with 10 tie stalls and pipeline) storage shed, calves shed.

* 4 Acre Industrial. Just off new Rt. 222 near the turnpike.

* 3 Acres Commercial on Rt. 501 near Rt. 76 in Bethel.

* New Listing - 1+ Acres commercial north of Ephrata along Rte 322.

Other farms in many counties available.

CHRISTIAN M. MOSEMAN

Real Estate Broker

734 Main St., Akron, PA 17501

Phone: 717-859-1004

24 Hour Service

James L. Marsh, 717-529-2678

Marlin Kreider, 717-627-8244

KINGSWAY REALTY

REALTORS

1770 Oregon Pike
Lancaster

Phone: 717-569-8701

or Ephrata 717-733-3344

REALTOR

36

REAL ESTATE



REAL ESTATE, REALTORS
Hanover
Gettysburg
York and
Westminster

120 Acre working or
gentlemen's farm with 4
bedrooms, 1 1/2 bath, 2 1/2
story Colonial home
Has a 3 car garage, large
sheds and barn. Located
in peaceful valley near
Pennsylvania and
Maryland line (L-5055)

717-846-4810

For Sale: Dairy setup in
Limestone Valley, Nor-
thumberland County. 15
miles south Sunbury, 8.6
acres w/new fencing,
was setup for 80 free stall
milking parlor. 2 large
heifer pens, 3 Harvester
Silos w/100' feed bunk.
717-758-1744

Farms Wanted
Dairy & General
To Buy or Sell

VanCleve
Real Estate
717-392-3032

Wish to purchase
free stall operation
for approx. 80
cows. Southern PA
or MD.

Lancaster Farming
P.O. Box 366, L-85
Lititz, PA 17543

WANTED TO BUY:

A small farm w/few acres. Must have a
good house and barn.

John Strawbridge
301-941-1122

Southern Huntingdon Co.

Dairy farm, 175 acres w/150 acres tillable, large
barn w/44 stanchions, 2 nice homes, stream &
good spring on property. Many other extras
\$285,000

Dairy Farm, 111 acres, extra good home w/7 rooms
& 2 baths. Good barn w/27 stanchions, Milk house
& wagon shed \$100,000 Firm

Colonial Real Estate Agency
814-447-5511

Farms For Sale

FLEXIBLE SELLER has reduced price on
155A general farm near Carlisle, Pa.
Impressive 2 story brick colonial
residence. Bank barn in excellent con-
dition. 105 tillable acres. Ask for Mrs.
Lutman.



655 Silver Spring Road
Mechanicsburg, PA 17055
(717) 697-6081

PRIVATE 17 ACRE COUNTRY ESTATE

York County - Lewisberry, Pa.
Ideal for horse and animal lovers.
Spacious, unspoiled STONE house with 3
bedrooms, 2 baths, wood floors, large
stone fireplace. Bank barn with utilities;
new garage. Property is partially wooded.
Balance of land is beautiful meadow land
with stream. Call for an appointment.
\$200,000.

Vernon E. Anderson
Real Estate
717-432-9745

12 ACRE FARMETTE Centre Co.

House, barn, work shop, garage, 28x40
pole shed, all buildings new within last 4
years, very well insulated, thermo pane
Anderson windows in house, gravity flow
spring water, farmland pasture
woodland, beautiful view of Brush Valley.
The farm with almost everything.

Sale by owner with sealed bids. All bids
must be in by Jan. 4. Owner reserves
right to reject any or all bids. Contact:
Menno Stoltzfus, Box 206, R.D. 1,
Loganton, Pa. 17747.

BRADFORD CO.

170 Plus Acres, 75% Tillable, flat land, approx.
600' of river front, fishing & boating, 7 room
house, 2 complete baths, newly remodeled,
carpeted, electric heat, also wood & coal furnace
Barn, 75 tie stalls. 2 Crane 20x50 silos, 2 bulk
tanks, 600 & 400 gal. Large shed, 3 large stalls
Sell or lease

K.H. Price
Meshoppen, Pa. 18630
717-833-5233 after 7 p m

267 ACRE FARM FOR SALE

Located in Tioga Co., Morris, PA. 1+
acre pond well stocked with fish, deer,
turkey, and wildlife abundant, four large
barns, (2) 5,000 bushel grain bins, up-to-
date feeding system.

Spacious 9-room, two-story Colonial
house w/3 full baths, hard wood peg
flooring, and a field stone fireplace, only 9
years old.

The land lends itself to many options.
Would make tremendous hunting camp.

717-353-7201

If no answer, 717-353-2407

LANCASTER COUNTY

6 Acre Farmette, 3 BR home, recently
remodeled, nice barn, possibility of 7 bldg. lots

CUMBERLAND COUNTY

97 acre dairy farm, plus 200 head hog fattening
barn

110 acre beef operation a lot of road frontage
for building lots

57 acre show farm, very good buildings, stream
& woods. Only \$97,500

NORTHUMBERLAND COUNTY

Buy these 2 neighboring hog farms and work
them together, 80 sow hog operation on 30 acres
and 700 fattening operation on 67 acres

FARM & HOME REAL ESTATE

East Petersburg, PA
717-291-2270

Sylvester Baum
Carlisle
717-776-3967
Harlan Keener
Willow Street
717-464-2669
Broker - J. Irvin Denlinger
717-898-8962

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND & CABINS

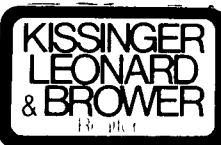
We presently have one of the largest
selections of farms, farmettes, land and
cabins available in central Pennsylvania.
We have over 50 exclusive listings.

Our Farm and Land Department would
be happy to mail a free, detailed farm and
farmette list or land and cabin list to you

See the November 23 and December 7
issues for a complete farm inventory.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705 (Bedford) Richard D. Reed (814) 835-4271
Don Myers (814) 422-8111 (Harrisburg) Rachel Port (814) 669-4194
Mel Rokey (814) 466-6688



Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
Ralph F. Brower, Realtor
245 S. Allen St.
State College, PA 16801
(814) 234-4000

Southern Northumberland Co.
Rent w/Option To Buy; No Down
70 Acres, \$75,000, new hog barn, shop for
combines, large bank barn, 3 bay garage, 3 large
grain bins, \$169,000. Large Discount For Cash.
Call Peter.

Modern 200 Sow farrow to finish, Harvester, 100
acres, 2 homes, plus 17 acre apple & peach
orchard 4-12 yrs. of age. \$329,000. Owner
financing - Low Low Down - at 10% interest. Call
Peter.

95 acres, 75 tillable, no home, \$1,550/acre. Lease
option, No down. Call Peter.

44 acre farm, 25 tillable, 2 homes - barn. \$89,000
Rent w/option to buy. Call Peter.

150 acres, 115 tillable, Harvestores, feed lot for
200 steers. \$169,000. Call Peter

Upper Dauphin Co.-Lykens Valley

100 acres, dairy barn, new tobacco barn, 85
tillable, nice level land, 3 to 4 bedroom home,
excellent owner financing, 9% interest Low Down.
\$179,000. Call Peter

90 acres, 85 nice level tillable, 3 bedroom home,
barn \$175,000. Owner financing. Call Ralph

PETER B. CORTELYOU

Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
Ralph Delbler, Salesman 717-692-2587

JUNIATA COUNTY LAND

40.62 acres of wooded land with timber
value. Also, mobile home fully furnished
with drilled well and septic system on
the land. Excellent hunting area: close to
Mifflintown, Pa. Asking Price -
\$60,000.00. Call for details.

Long-Turbett Agency
Mifflintown, Pa.
717-436-8263

AWARD WINNING FAMILY DAIRY

Beautiful true Colonial home and ex-
cellent 42 cow barn, 2" pipeline, 2 silos
and 2 large storage buildings. 127 acres,
nearly all tillable level land, 2 ponds.
Everything you would look for in a smaller
family farm. Owners are meticulous in
every phase of their operation.
\$175,000. Super Registered herd of
Jerseys and Spotless Line of Machinery
available. This type of operation rarely
comes on the market!

M. Subik Homestead Realty

Auriesville Road
R.D. 1, Fultonville, NY 12072
518-922-6301
518-922-8899
Over 200 Farms Available

LANCASTER CO.

94 Acre - working dairy farm, dairy barn,
free stall barn w/72 stalls, 12 unit milking
parlor, old stone 2-story farmhouse in
Amish area. Call 717/464-4700.

CHESTER CO.

199 Acre-horse farm w/facilities to board
200+ horses, race track, turn-outs,
folding and breeding operation, training
operation w/1 1/2 mi. track. 1 1/2 mi. road
frontage gives entrance off of 2 roads, 3
ponds, 22 paddocks. Call 717/786-2131
for other details on this exclusive farm.



EMORY D. WAGNER CO., REALTORS

FARMS FOR SALE

UNION CO... 157 Acres (m/l) Limestone soils Owner Financing!
LANCASTER CO. 60 Acres (m/l) Limestone soils!
LEBANON CO... 68 Acres (m/l) Limestone soils Dairy!
PERRY CO... 568 Acres (m/l) Sold in parcels or total!
DAUPHIN CO... 500 Acres (m/l) Excellent Beef Operation!

CALL OFFICE FOR MORE DETAILS

RICH BRANDT FARM REAL ESTATE

2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

FOR SALE:

35 + ACRE FARM IN NORTHERN BERKS COUNTY!

5 BR, Solar Heated, 2 Story House in Great
Condition; 40x90, 6 bay Bank Barn; 50x80
Pole Barn; 100x200 Outdoor Riding
Ring. \$125,000

PLEASE CALL:

DIANE M. REED

(215) 775-2900 OR (215) 488-1670

JOHN W. MONAGHAN
REALTORS

FARM FOR SALE



SUBURBAN REALTY

FARM DIVISION
(717) 867-5221

PENNA. FARMS FOR SALE

Nelson L. Ebersole
Realtor Auctioneer
717-867-5221

Lee Reddinger
717-949-2243

Victoria Swayne
717-665-6196

Francis Ullishney
717-272-2989

June Ebersole
717-867-2771

Write or call for
Descriptive Brochure
of Farms for Sale
30 West Main St.
Annville, PA 17003

STAR REAL ESTATE

Irv Boyer - Realtor
Lock Haven, Pa.
717-748-9519

CLINTON CO.:

80 acres Dairy Barn
36x175 w/Loft Four
Silos Two Story
horse stable w/nine
stalls Other
equipment sheds
and maintenance
shop Two story four
bedroom home Four
car garage Fronts on
Rt #150 Public
water and sewer
available

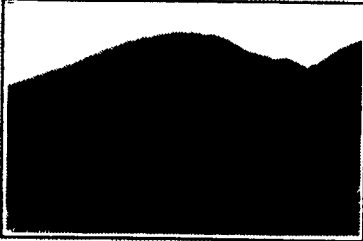
REDUCED!
CLINTON CO.: 122
acres, 130x50 ft
metal barn and
equipment sheds
Four bedroom home
Equipped for one
man operation
Owner retiring will
sell all equipment &
beef stock Will
finance with low
rates Approx 20
miles from Penn
State off Route #64

Evenings:
717-726-6396

SOUTHERN CHESTER CO.

125 Acre, attractive 4 BR stone home with good views. 5 room tenant home, large bank barn with stanchion & horse stalls. 80 Acres tillable, 40 acres pasture with 2 streams, Amish neighbors, fox hunting area. Excellent land.

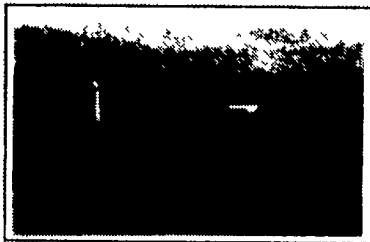
Contact Jim Sheetz
Century 21 - Pierce & Bair, Inc.
215-444-5536
home, 215-932-2649



GRAIG'S CREEK

128 acres - 46 acres in rich creekbottom cropland - 8 acre meadow 74 acres of game abundant woodland. Adjacent to New Castle and adjoining Jefferson National Forest. Equipment shed grainery livestock working/loading pen, bunker silo good boundary fencing and over 3,500 feet of bold Craig's Creek. Long paved road frontage in the midst of trout fishing country.

\$123,000



INDIAN BOTTOM FARM,

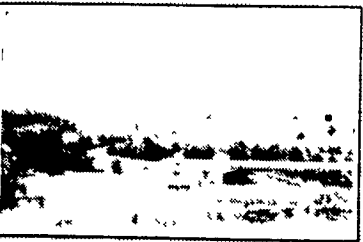
402 acres Shenandoah Valley farm containing the area's finest creek bottom land with 137 acres cropland and 255 acres pasture. Abundant water supply from bold Hays Creek and several springs and branches. Fine main residence caretaker's house and farm facilities for cattle breeding/feeding and cash crops.

\$495,000

STILL MEADOW FARM

101 acres of level to gently rolling fields with 60 acres in cropland, 5 acres in woods and 36 acres in pasture and farmstead. Handsome two story brick house with large front porch shaded by maples. Pleasantly situated and convenient to farm buildings. Nice brook flows through pastures.

\$185,000



FREE AUTUMN CATALOG

G. OTIS MEAD III
Accredited Farm & Land Broker
Home 703/463-2740

MEAD ASSOCIATES
INCORPORATED
Real Estate Services

JAMES Wm. MOORE
Accredited Farm & Land Broker
Home 703/463-7050

21 North Main Street, Lexington, Virginia 24450 • Telephone 703/463-7168



SANFORD G. LEAMAN, REALTOR



717-569-4264
Auctioneer

ESTATES • APPRAISALS • LIQUIDATIONS

Wyalusing Area - 106 acre modern dairy back active, modern house with new heat system lots of silos cheap land rental. High assumable mortgage if you qualify.

Lebanon Co - 50 000 layer operation executive home in ground swimming pool 106 acres excellent soil. Call Ken at 426-1098.

Centre Co - 114 acre Amish farm with new barn set up for 35 head dairy cows could be expanded easily 2 silos large 10 room house, plenty of water with fishing creek through farm. Call Ken 426 1098.

Huntingdon Co - Farmland and mountain land large or small tracts priced at \$350 \$450 and \$600 per acre. Call Sandy Leaman 717 569 4264.

Blair Co - 200 acre grain farm w/400 acres rented. Complete grain storage operation 2 silos and free stalls for beef or could be dairy again. Call John 649 5861.

63 Acre Steer Farm with barn but no dwelling priced just over \$1 000 an acre. Excellent Berks soil 1 acre pond implement shed an excellent buy.

Snyder/Mifflin Co - 145 acres w/100 tillable excellent soil Cherty Silt loam. Large pole barns could be dairy steer or buffalo operation. Modern 12 room home with 3 baths. Priced for quick sale at \$1 100/acre. Call Leroy 837 0265.

Snyder Co - \$800/acre for a beef and hog farm could be a dairy. You have a total of 310 acres with 180 tillable good farm to start with. Road frontage McClure area. Call Leroy 837 0265.

400 Acre Dairy 59 stanchions 4 silos 2 sets of buildings including houses pipeline milker bulk tank and lots lots more. Priced under \$1 000 per acre. An excellent buy. Call Leroy at 837 0265.

Bradford Co - Canton area 277 acre dairy presently set up for 45 head could easily be expanded there are lots of extras and more land could be tillable. Modern ranch house. Call Barb 297 2619.

Columbia Co - Modern dairy in Mennonite area. Very excellent limestone farmland large stone farm house room to expand 2 barns and 2 ponds. Call Sandy 569 4264. Farmettes houses on mountainland priced right.

Call our agents we have a large number of excellent listings

"We Serve Your Farm Needs"

Call

LANCASTER COUNTY CALL KEN YOUNG 717-426-1098 OR SANDY LEAMAN 717 569-4264

SNYDER & UNION CO CALL LEROY HIBBS AT 717-837-0265

NORTHUMBERLAND, LYCOMING, MONTOUR COUNTIES, CALL JOHN BOMBERGER 717-649-5861

DAUPHIN COUNTY CALL PAT KAUFFMAN 717 896-8958

BRADFORD COUNTY, CALL BARBARA LA MONT 717 297 2619

WOODED & OPEN ACREAGE

50 acres, \$49,000. 94 acres, \$89,000. West of Pine Grove, I-81, Rt. 443.

Lots of Deer & Wildlife

717-865-4534

VERY ATTRACTIVE PACKAGE

Very nice 342 acre dairy farm w/about 235 tillable acres of silty loam soils of which the seller boasts yields of over 150 bushel of corn per acre. Approx. 60 acres of woodland, very nice stream in pasture with gently rolling fields. Dairy barn has 60 stanchions with pipeline & grates over gutter to liquid manure pit. 3 Silos = 1 Blue 20x70 & 2 concrete 14x45, large equipment shed, etc. etc. Main dwelling is total electric - 2 story with 4 bedrooms, new bath. Tenant house has 3 bedrooms, oil hot water heat. Gas lease equals \$3 per acre to 1994.

QUITTING FARMING BECAUSE OF AGE & HEALTH

Optional possibilities, cattle & equipment, very liberal terms. Call today for details!!

- Several other large dairies for sale -
Call Realtor,

MAHLON K. OBERHOLTZER

717-392-1177 - Smoketown, Pa.

Perry County - 150 acre general farm. 70 acres tillable, 60 acres pasture, 20 acres wooded. 50x80 frame bank barn, 24x24 garage and workshop. 11 year old 86x40 steel sided machinery shed, 11 year old 3 bedroom rancher with attached 2 car garage with electric door openers. Call for more information.

Lancaster County - 34 acre general farm. 20 acres tillable, balance wooded and pasture with creek flowing through property. Frame bank barn, tobacco shed, corn barn and machinery shed. Double aluminum sided dwelling with bachelor quarters. Call now to see it.

Lancaster County - 114 acres, no buildings. 30 acres tillable, 84 acres wooded with stream. Would make excellent campsite. Call now.

HOFFER & ASSOCIATES, INC.

Ephrata Branch
9 West Main Street
Ephrata, Pennsylvania 17522
(717) 738-4261



UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA

90 Acres - 40 tie stall barn (needs repair) - 16x50 silo (like new) 11 room remodeled home, new kitchen, new bath, new siding, new wood and oil furnace

184 acres - 50 tie stall barn, new cleaner, 600 gal. bulk tank, high moisture corn Harvestore silo, 8 room home, bath and furnace. Take the number of acres you desire.

192 acres - 35 stanchion basement barn, silo, bulk tank, cleaner, mostly gravelly soil, older well built 10 room home with full basement, bath and furnace

220 acres - 50 tie stall barn, 16x50 silo, bulk tank, pipe line, pole barn, 11 room home with large modern kitchen, wood furnace and bath

Farms 2 & 3 and 4 all in a close neighborhood.

Historical Landmark - 15 room 3 story with full basement, 4 fireplaces, 4 baths, 8 acres, 2 story barn, secluded, excellent place for bed and breakfast, catering service or just good living

Lamoka Lake - 350 foot of level lake front, 2 bedroom brick home with full basement, 2 fireplaces, 5 bay pole barn garage with 2 overheads, 5 overhead doors. This is a first offering. Reasonably priced at \$110,000 00

Large garage with used car sales and hookup for new cars. Owner in poor health

J. R. Allen, Broker
RD #2
Dundee, N.Y. 14837

Call ANYTIME
607-292-3180

Lancaster Co. Tobacco & Dairy Farm For Sale

90 acres total, 75 tillable, limestone land.

Lancaster Farming

P.O. Box 366, L-86
Lititz, PA 17543

WANTED TO BUY

Operating dairy farm in Berks or Chester County

- * 40 plus stall barn w/cleaner
- * Silo w/unloader
- * 80 plus tillable acres
- * Comfortable house in good repair

Reply to:

Lancaster Farming
P.O. Box 366, R-66
Lititz, PA 17543

"Stop Looking"

This Is It!

The Dairy Farm Of Your Dreams!!

- ✓ Fantastic location with excellent milk markets including New England states
- ✓ Fantastic setting on 277 acres with magnificent views of our beautiful river valley
- ✓ 225 tillable acres of the valley's finest high lime alfalfa soils with highest state of cultivation, 2 ponds and lots of water.
- ✓ Beautifully maintained two family residence with all the extras plus excellent tenant home and mobile home.
- ✓ Superb 60 cow barn with freestall addition accommodates well over 100 head with auto/bunk feeding.
- ✓ 2" pipeline, 1500 gallon tank, 4 silos includes 20x70 Harvestore, 2 heifer facilities plus storage buildings.
- ✓ \$325,000 with terms to strongest candidates. Over 200 head, 50% registered Holsteins and super line-up of equipment available. Let's talk price.

M. Subik Homestead

Realty

Aurlesville Road RD 1
Fultonville, N.Y. 12072

518-922-6301

518-922-8899



DAIRY FARM 202 Acres

Cumberland County - Walnut Bottom (near Carlisle)

185 tillable acres level, rock free, fertile soil - two story barn with 65 - 75 milk cow capacity. 16x30 heifer barn, 40x80 loafing barn, 2 silos (20x60 & 24x70) with unloaders, 5 bay implement shed, pipeline milker, milk house with 800 gal. bulk tank, new 400 amp service, automatic bunk feeders (100' long), 2 ponds and good well. Dairy market available. Extensive hard road frontage bisects farm. Two dwellings - beautiful 12 room two story and modern 9 room rancher. Unusually attractive terms available. \$410,000. Call Gale Bear at 717-258-6821 or write to 19 N. Baltimore Street, Dillsburg, Pa. 17019

Vernon E. Anderson
Real Estate
717-432-9745

GENERAL FARM

Fulton County; 2 or 3 BR home; attached 2-car garage; 1-car detached garage; good barn; 2 silos; bulk tank, milkers and automatic feeder; 3 machine sheds; large loafing pen; 50-acres tillable; 10-pasture; balance wooded. No. B-6514.

SCENIC VALLEY FARM

In beautiful Shade Valley in Huntingdon County; 70-acre general farm; 55-acres tillable; private stream; 9-room farmhouse; 40x90 barn; silo; milk house; storage shed; short drive to 8300-acre Raystown Lake. No. B-6513.

Mary T. Culler, R.E.S.
Phone: 485-3275

**WEST REAL ESTATE
AGENCY, INC.**

EXCELLENT DAIRY FARM

This 240-A farm has many plus's with modern dairy barn with 61 tie rails 2 - 20x60 cement silos, 1-20x42 Harvestore Corn Unit, second barn 32x60 with 36 ties. Nice 36x80 Pole barn - Lovely 4 bedroom house that any lady would be proud to own. Call Now for Details!

717-659-5684

Endless Mt.

Real Estate

#1-203-A

Covington, PA 16917

MINI OR MAJOR

Take your choice on these choice parcels of highly productive farms. We have 4 parcels that may be purchased individually or put them together for a real farmers dream. Located in the Marietta area along 441.

PARCEL A: 32 ACRES - All of this land is tillable and highly productive. Price: \$99,750.

PARCEL B: 48 ACRES - This property has 2 tobacco sheds, bank barn and 1000 head hog finishing operation with lagoon manure storage. 45 acres approx. are tillable. Price: \$285,400.

PARCEL C: 45 ACRES - This piece has a tobacco shed and 44 acres of highly productive soil. Price: \$134,500.

PARCEL D: 50 ACRES - This parcel includes a 15 room house and large bank barn and 47 acres of tillable land. Price: \$169,900.

For More Information Call:

Michael R. MASTROS

REAL ESTATE

320 N. Duke Street

Lancaster, Pennsylvania 17602

(717) 393-5090

BEAUTIFUL FINGER LAKES AREA

320 AC. DAIRY - 150 ac til, 140 ac mixed forest, 46 stanchion barn, newer metal pole barn w/doors high enough to accommodate large machinery, horse barn, corn crib, newer 3 bd rm raised ranch, 2 5 baths, attached 2 car garage \$115,000 #2378

NEAR PA. BORDER - 424 ac, 200 ac til, 100 ac forest, stream, 72 cow tie barn, 500 gal bulk tank, heifer barn, machine shed, tool shed, 2 silos, saw mill, 6 bd rm home, garage, \$125,000 Terms #2387

NEAR SENECA LAKE - 230 ac, 200 ac til, rotating pasture, 20 ac hdwds, stream, 48 cow tie barn, pipeline milkers, 800 gal bulk tank, silos, heifer barn, 3 bd rm home, garage \$168,500 #2379 Cattle & machinery extra

NEAR DUNDEE - 270 ac, 185 ac til, 85 ac wooded, pond, stream, 92 cow tie barn, pipeline milkers, 2 - 800 gal bulk tanks, 2 silos w/unloaders, pit silo, loafing barn, calf barn, workshop w/19' doors, hay barn 4 bd rm home, extra mobile home hookup \$250,000 #2384

ADJOINING LISITNG #2384 - 430 ac, 300 ac til, 130 ac forest, pond, 5 metal barns, 5 bd rm home, garage Inspiring view of Seneca Lake \$195,000 Owner terms avail #2385

SOUTHERN TIER BUSINESS OPPORTUNITIES

PRIME AREA - 65 ac campsite, over 70 sites w/el & water, 7 ac lake for boating & fishing, pool, campstore, office, game room, showers, liv quarters, room for expansion \$130,000 Owner terms #2213

MOM & POP BUSINESS. So Tier grocery store turn key operation 3200 sq ft equipped \$120,000 Owner terms #2288

OFF EXPRESSWAY 17 - high density area, health spa, racquet ball club, equipped, pool, exercise rms, sauna, office, 3 bd rm apt above business \$180,000 Excellent owner terms #2214

HUNTING LANDS NEAR STATE FORESTS AVAILABLE

MAKITRA REAL

ESTATE, INC.

4 West Steuben St.
Bath, NY 14810

(607) 776-2468

After Hours: 607-776-2386

**SHEETZ REAL ESTATE
RAY N. WILEY INC.**

323 W. Main St.
Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED

Farm Salesman - Eugene Kreider

ATTENTION HUNTERS!

2.24 ACRES with 5 year old camp, 8 double built-in bunk beds, drilled well, privy, electric & walking distance to State Lands. \$15,900. W-1020.

PRIME HUNTING GROUND, 12+ level wooded acres surrounded by State Game Lands on 3 sides. Noted for its abundance of bear, deer & turkeys. A perfect location for cabin or campsite. \$12,000 W-1032.

3.7 ACRES ON BALDWIN RUN within walking distance to State Forest Lands, 10x65 well maintained 1½ bath 2 BR mobile home w/drilled well, septic system & electric, \$23,900. Good owner terms, W-1003.

LIBERTY AREA. This camp needs some work but has great potential. 2 acres, well, electric. Good hunting, owner financing. \$11,000. W-1050.



THE REAL ESTATERS OF WELLSBORO

East Ave., Wellsboro, PA 16901

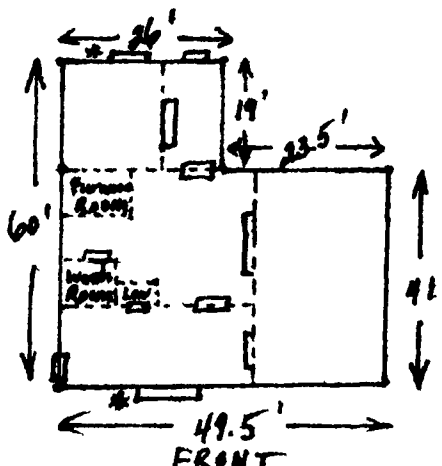
717-724-5921

Call or write for free list.

**MODERN MULTI-PURPOSE
BUILDING FOR SALE**

(Formerly Used as a Butcher Shop)

Located near Dry Run, Franklin County, Pennsylvania (approximately 8 miles from Willow Hill Interchange of the Pennsylvania Turnpike).



* Loading Docks

A 6.46-acre tract of land with 540 feet of frontage and easy access to the Pennsylvania Turnpike via Route 75. This 6.46-acre tract of land is improved with a 50'x60' modern building (floor plan diagramed above), a 4-bedroom frame dwelling, 2 hog finishing houses (40'x80' and 40'x60'), various other out-buildings, 2 wells, a 2,500-bushel Circle bin, a 10,000-bushel Reed bin, an 18-ton Broch bin, a 12-ton Broch bin, a 10-ton Broch bin, four 16-ton Circle bins and a bucket elevator.

PRICE REDUCED - ASKING \$75,000 - CONSIDERING ALL OFFERS!

Will sell bins and/or the 50'x60' modern building separately.

Must see this property to appreciate it.

For additional information, contact **Valley Bank and Trust Company, P.O. Box 459, Chambersburg, PA 17201**, Attention: Mike John or call (717) 263-2265, extension 323 or 254.

17 ACRE FARMETTE, perfect truck farm set up. Located inside Boro line for exc marketing. Old farmhouse, \$27,500 (W985)

LOG CAMP secluded on 19 5 wooded acres \$16,900 (W978)

10 AC FARMETTE, tillable, farmhouse & barn, \$42,000 (W971)

SLEEPS 12, block camp near State Land \$22,700 (W961)

CAMPSITE on Pine Creek, ready for action \$5,000 (W925)

13.44 ACRES, so exposure, woods/open, perfect homesite Terms \$11,400 (W904)

42 ACRES woods/open/stream, trailer with elec \$25,000 More land available (W815)

CALL OR WRITE FOR FREE LISTS

ERA-Homestead Realty
23 East Ave.
Wellsboro, PA 16901
717/724-7161

35 AC FARMETTE has everything, fenced, horse stalls, pigs, chicken, goats, excellent barn garage, sheds, 4 bedroom farmhouse \$74,500 (M1737)

56 PRIVATE ACRES next to State Game lands, mostly wooded, borders stream, exc spring water, easy access \$33,000

RETIREMENT, country 3 BR new home, full basement \$39,900 (M1727)

HILL-TOP FARMETTE, 17 Ac of views forever, new 3-4 BR chalet, barn, second living unit if needed \$51,500 (M1717)

143 AC FARM, old farmhouse, 2 ponds (17 Ac) new 3-4 bay block garage, very private \$85,000 (M1713)

FREE LISTS

ERA-Homestead Realty
267 S. Main St.
Mansfield, PA 16933
717/724-3287

OWNER SAYS SELL 6 acre farmette, 3 bedrooms, 2 baths, oil/wood heat Good recreational area near Beechwood Lake \$36,900 (D409)

PLENTY OF TIME went to fix this property 5 acres with well and septic Surveyed, mostly wooded Neat location for a camp Harrison Township \$10,000 (D461)

HOME OR CAMP, 3 bedrooms, family room, small yard, small village location Best part is small price \$14,950 (D459)

RUSTIC RANCHER large spacious rooms, carport and barn Corner village lot Great place to retire to \$29,500 (D419)

HUNTING RETREAT 109 acres, 60 acres wooded, 2 ponds, 3 bedroom aluminum sided camp Wood heated Hector & Harrison Townships \$79,000 (D434)

FREE LISTS

ERA-Homestead Realty
168 W. Main St.
Westfield, PA 16950
814/367-2222

**K. B.
CLELAN
REALTOR**

133 S. Hanover Street

Carlisle, PA 17013

Phone: 717-243-3441

ATTENTION - If you love horses and dogs, we have the perfect property for you. Approximately 4 acres includes barn with 5 box stalls & loft. Kennel with 12 runs, grooming area, heat & water. 3 bedroom ranch home with exposed basement. Call today for an appointment to see this property. Newville area. \$79,900.

27 ACRE FARMETTE midway between Carlisle & Newville. Living room, dining room with exposed beams, brick hearth for woodburning stove. Bank barn and other outbuildings. Approximately 8 acres of woods and mature pines on property. \$109,900.

CALLING ALL HUNTERS - Here is a hunting paradise. 213 acres including timber on the side of mountain, open fields, creek frontage. Large house and barn. Spring Run area, Franklin County. \$145,000.00.

**RAYSTOWN COUNTRY
CABINS**

Shirley Twp. hunting cabin completely furnished, situated on 22 acres of mountain land, \$25,000. C-140.

Cromwell Twp. 20x24 cabin on 10.21 acres, tract 48B Section, Laurel Mountain Farm (Jacks Mountain), \$16,000. C-198.

Cromwell Twp. hunting cabin, cottage or get-a-way place on 10+ acres, lots of good timber across roads, nice location. Priced to Sell. Everything goes but personal items, \$21,500 C-256.

Union Twp. Really ruff it in this 3 BR cabin on 1.43 acres in Polecat Hollow. Just a good hike to the river and good hunting all around, \$8,000. C-259.

Raystown Country farm with native stone home w/4 BR, barn, and outbuildings, on 146 acres, fields and woods, beautiful view, \$186,000. C-274

LAND

Huntingdon Co. 185 acres recently timbered, nice stream through the meadow, not steep, numerous good large locations Borders State Game Lands #99 for over 1 mi. Tract is accessible from state road by a wide shell base right away \$333/acre and bulk A one time offer Don't miss this opportunity

We have numerous tracts of land large and small for hunting Please contact us for more information.

Don Rapp

Century 21

Rt. 22, Huntingdon, PA 16652

814-643-1004

**PENNA FARMS
FRANKLIN CO.**

100 acre dairy limestone soil 9 stall milking barn DeLaval glass pipeline milkers Mueller tank lounge area for cattle, trench silo, road frontage NO DWELLING Shippensburg area

CUMBERLAND CO.

186 acre general farm, 150 acres crop land, mostly level to rolling productive murrill & duffield soil large bank barn, wire cribs, metal grain storage w/fan, silo DWELLING is in need of repair Frontage along Yellow Breeches Creek & approximately 8,000 feet along 2 township roads Located SW of Carlisle

137 acre dairy, 52 stalls w/pipeline milkers bulk tank silo, heifer barn, limestone soil road frontage 4 BR dwelling, 58 additional acres avail

95 acre Horse & Beef Farm, sandstone soil (Walnut Bottom Area), 17 acres wooded well built 16 stall horse barn, ground floor barn 6 bay implement storage 2 story Colonial brick and aluminum dwelling This property is secluded and adjacent to mountain for riding

Charles Wenger, GRI 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

**REAL ESTATERS OF
WESTFIELD**

C-1282 - 250 ac. hunting paradise. \$275. per ac., 2,600' Rt. 6 frontage, borders state, 3 springs, sm. brooke, some timber, owner terms. 25% Down, 10.25% Int. 20 yr. amort 5 yr. balloon, Potter Co. \$68,750.

C-1325 - 150 Ac. bordering Cowan River. Asking \$350 Ac. timber near future, 110 ac. woods, beautiful views, spring, secluded. Tioga Co. Possible P.C.A. financing. \$52,500.

C-1288 - 150 Ac. Tioga Co. woodland. 2 sm. brooks, several springs, nice views, secluded, mostly woods, exc. hunting asking \$350 ac., 2 R.O.W.'s to prop. possible P.C.A. financing. Asking \$52,500.

Call Realtor Assoc.
Jim Smith 814-367-2305
Office 814-367-2249

**FOR SALE
POTTER CO.****FARM**

245A Dairy or Beef.
150A T. free stall
w/milking parlor. Owner
Financing Available.

POTTER CO. LOTS

3, 15, 18A.
Owner Financing
814-848-9814
After 6 p.m.

**AGRICULTURAL - COMMERCIAL
INDUSTRIAL - RESIDENTIAL
LAND FOR SALE**

Cumberland and Salem Counties, New Jersey. Approx. 7500 acres available in small and/or large parcels. PRICED TO SELL! For information, please write to or call:

Land Holders, Inc.
P.O. Box 5008
Seabrook, New Jersey 08302
Tel. 609-451-9200

CHOOSE FROM 25 CAMPS!

1319 Trailer w/spring, septic, State Land	Sweden Valley	\$12,900
1354 Old farm house w/40 Ac.	Carter Camp	\$22,500
1217 2-story wood heat, indoor plumbing	Gaines	\$25,900
1236 Comfortable home near Pine Creek	Germania Station	\$26,000
1340 Borders Marsh Cr. near State Land	Wellsboro	\$20,000
1248 33 Ac. old farmette, needs work	N.E. Potter Co.	\$28,250
1271 2-story in ideal location, terms	Asaph	\$18,900
1267 Attractive A-frame pond & 156 Ac.	Oswayo	\$59,900
1255 2-story w/100 Ac. & stream	N.E. Potter Co.	\$49,500
1215 5 BR camp, furnished, septic & well	Sabinsville	\$16,500
1302 Near Denton Hill, Pine Cr. & State L.	Galeton	\$16,500
1303 2BR, garage, septic, well, woodstove	Westfield	\$10,500
1245 Furnished trailer w/fireplace	Genesee	\$7,500
1304 Camp on Long Run - needs work	Gaines	\$5,900
1223 Marsh Creek, septic, dug well	Asaph	\$7,900
1361 8 Ac. & furnished log camp	Galeton	\$18,500
1334 Camp w/amenities, bsmt., 14 Ac.	Westfield	\$29,500
1284 2 BR & bunk rm, bathroom, 50 Ac.	Genesee	\$36,000
1330 2-story 3 BR, septic & well	Westfield	\$14,500
1225 New Cape Cod camp w/septic & well	Wellsboro	\$17,900
A1225 2-story cottage on 102 Ac. near dams	Tioga	\$52,900
1349 Mobile home w/lg. rec room	N.W. Tioga Co.	\$19,900
1264 2-story all amenities bsmt.	Genesee	\$16,900
1183 Camp w/loft, all amenities, 8.6 Ac.	N.E. Tioga Co.	\$12,900
1318 Camp on Pine Cr. & State Land	Sweden Valley	\$11,000

* OVER 75 PARCELS OF LAND ALSO AVAILABLE *

THE Real Estaters
OF WESTFIELD

814-367-2249

MULTIPLE LISTING SERVICE
MLS

108 MAIN ST., WESTFIELD, PA 16950

"MODERN HOG OPERATION ON 10 ACRES - 2 farrowing buildings can handle 115 sows Bank barn, corn barn, tobacco shed The recently remodeled 2 family home has modern kitchen and bath Near Bainbridge

20 ACRE FARMETTE IN LONDONDERRY TOWNSHIP. Very pretty 2 unit farmhouse with new siding and roof Opportunity for at home business in outbuildings with heat, electricity and plumbing

100 ACRE MODERN DAIRY & GENERAL FARM in southern Dauphin County Good loam soil, 50 stall milking barn, 100 head freestall barn, large block workshop, tobacco shed, corn & equipment barn, 4 silos Located close to a main road with good traffic flow-great location for retail dairy operation Beautiful brick farmhouse (c 1859) recently remodeled with 4 bedrooms, 2 1/2 baths, summer kitchen

48 ACRE FARM WITH GOOD LOAM SOIL in southern Dauphin County Large bank barn, tobacco shed, 4 car garage and other outbuildings 2 story farmhouse with 3 bedrooms, modern kitchen and bath Plenty of road frontage

HORSE FARM - 9 acres with horse barn and storage shed Spacious 6 year old bilevel with 5 bedrooms, 2 baths and handsome family room with woodstove Comfortable living in a country setting

6 ACRE FARMETTE in Dauphin County Horse barn with 2 stalls, plus other outbuildings The 2 1/2 story farmhouse has 4 bedrooms, 1 1/2 baths, attached 2 car garage and a detached 1 car garage There is a mobile home on the property, which could be used as in-law or rental unit

40 TILLABLE ACRES IN EAST DONEGAL TOWNSHIP. Plus 17 ares of woods and pasture

Realty World
Olweiler Real Estate
717-367-5134 or
717-653-8523

Steuben County - Working dairy farm. Owner retiring. 3 Barns, silos, bunk feeder. 4 miles to milk plant. 4 Bedroom home, appliances. Owner will hold mortgage. Only \$250,000.

340 Acres - Beef, sheep, or horses. 32x96 Barn, 3 bedroom house, 5 acre pond. 10 minutes from Corning, New York. Owner terms. 20% down, 11% interest for 20 years.

380 Acres - Top dairy, 100 free stalls, pipeline, bunk feeder, 3 silos, grain dryer, sugar bush. Newer 4 bedroom ranch home. Only 4 miles from milkplant. Owner finance. Start milking day of closing.

367 Acres - Potato farm. Storage, grain dryer & bins. 5 Bedroom home. Owner terms. \$295,000.

217 Acres - Elmira, New York Beef farm, 5 strand fenced pasture. 35x60 and 30x80 barns. 4 Bedroom home. Seeded to alfalfa-timothy mix. Includes equipment. Possible owner terms. \$160,000.

FOR MORE INFORMATION ABOUT THESE AND ANY OF OUR OTHER FARM LISTINGS, PLEASE CALL ONE OF OUR QUALIFIED FARM EXPERTS TODAY.

Century 21

THE LANE AGENCY
Rt. 54, Box 181-A, Bath, NY 14810
(607) 776-7682

**BERKS CO.**

• 140 Acre Farm features lovely 2 1/2 story stone home modern kitchen, dining room, living room center hall 4 large bedrooms & bath, large bank barn, 2 large machinery sheds small horse barn, large storage bins gently rolling land with pond & stream. \$460 000

76 Acres General Farm 2 1/2 story brick farmhouse needs work, 2 story bank barn double corn crib large stream private setting. \$150,000

SCHUYLKILL COUNTY

• 234 acre woodland tract joins state gamelands, borders Rt. 81 & secondary road, Pine Grove area good hunting area call for details \$175 000

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

MONTGOMERY COUNTY

• 82 acres, 65 till, balance woodland & pasture w/stream general farm 2 1/2 story 5 bedrm house/LR DR, Kitchen & bath bank barn & other buildings \$250 000 \$235 000

TIOGA COUNTY

• 410 Acre, 220 tillable Dairy Farm with lovely 2 story home features good 46 stall dairy barn pipeline bulk tank barn cleaner 2nd house new 45x72 machine shed shop & heifer barn 18x60 and 12x35 silos pond stream good ground, \$325 000 Cattle & machinery available

• 800 Acre Dairy Farm 400 T 2 very good lovely homes 83 stall dairy barn Steel pipe line 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn \$365 000 Full line of machinery and cattle available

• 122 Acre 100 T dairy farm 47 tie stalls with 24 free stalls 800 gallon tank barn cleaner pipeline milker 20x60 concrete silo with unloader good house with kitchen dining room 2 living rooms 3 bedrooms and bath \$110 000

• 126 Acre farm 70 T 45 pasture balance wood land Land only Near above farm \$65 000

SNYDER COUNTY

• 186 acre dairy farm, 100 T features modern 60 free stall barn w/milking parlor, 2 story heifer barn, and large machinery shed 20x60 and 20x70 Harvestore silos, lovely 2 story home with 3 bedrooms kitchen large living room/dining room, laundry and bath \$210 000 Also full line of machinery available

POTTER COUNTY

• 116 Acre hunting ground 30 acres open balance wooded borders 2 roads & river Possible Owner financing \$50 000

BRADFORD COUNTY

• 110 Acre dairy farm 80 tillable 35 stall dairy barn with dump station barn cleaner 400 gal tank 18x55 silo and 14x60 silo with unloaders and 14x32 silo heifer barn and out buildings Large home with 5 bedrooms kitchen, dining room living room laundry and 2 baths \$150 000 Also cattle and machinery available under separate contract

• 5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank steel pipe line barn cleaner 20x32 Harvestore silo and 20x60 concrete silo Manure storage Modern Ranch home with 4BR's Kit DR LR Bath and Den \$145 000 Also second house available

SUSQUEHANNA COUNTY

• 265 Acre modern dairy farm w/2 houses 115 comfort stall dairy barn with pipeline milker, 2 large bulk tanks barn cleaner 3 large concrete silos large free stall heifer & dry cow facility & large machinery shed calf barn, lovely split level home features modern kit, formal DR LR, family room laundry 2 baths, 4 BRs Large in ground heated pool 2nd 2 story home modern kit DR LR family room 3 BRs 1 1/2 baths Also large new trailer 200 Head of dairy cattle, modern line or machinery including several large tractors All for \$600 000

• 565 Acre dairy farm Features 145 stall barn heifer barn, large machinery shed 2 1/2 story house with kitchen dining room living room office family room laundry, 3 bedrooms 1 1/2 baths 2nd House Modern 3 bedroom with kitchen dining room living room and bath Apartment with modern kitchen living room dining room 3 bedrooms 1 1/2 baths 3rd House New 2 bedroom kitchen living room and bath \$750 000

LANCASTER CO. FARM IN ELM, PA



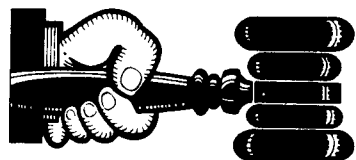
On W. Newport Rd., Consists of 80 acres of productive gravel ground. 16 acres commercial remainder R1 and R2. Barn for 40 steers. Hog barn for 250 hogs. Consists of 8 room house with hot water heat. 2 car garage, large laundry. Never failing well. For sale by owner.

Call 717-665-5970

MOUNTAIN
VIEW

12 acres, two 3 BR trailers w/some outbuildings. Located near New-manstown. Less than 1/2 mi. to Wildlife Management, "Project 70." Reduced to \$51,500. Financing Available.

C.J. Nyman
Real Estate
717-393-2545
or
717-949-3879
Today.



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication

WOLGEMUTH
AUCTIONEERS

R D #2 Manheim Pa

COMPLETE
AUCTION SERVICE

C H
PH 717-665-5664
BOB
PH 717-665-6684
DENNIS
PH 717-627-0571

General Auctioneers - Specializing in
Liquidation of Personal Property,
Equipment, Antiques, Real Estate

Reist
Auctioneers

Alfred G. Reist
1050 Eden Road
Lancaster,
PA 17601

Licensed • Bonded
Lancaster 717-569-2079
Evenings/Lititz
717-627-8008

PROFESSIONAL **Auctioneering**

PAULE E. MARTIN
R.D. 1, Box 553
Stevens, Pa. 17578

JOHN D. STAUFFER
217 Andrea Dr.
Lititz, Pa. 17543

Complete Auction Service. We assist you and advise you from the planning stages of your auction to the completion of your auction.

For A Consultation In Your Home Call
Paul (717) 733-3511 — John (717) 665-5099
Licensed and Bonded



COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY — ANTIQUES —
FARM STOCK SALES — LIQUIDATIONS

RANDAL V. KLINE
AUCTIONEER REALTOR
717 733 1006
717 569 8701

LLOYD H. KREIDER
AUCTIONEER
717 786 3394

ROY E. GOOD, JR.
RD 1 BOX 151 A
DENVER PA 17517

MAILBOX MARKET
FOR SALE

IH 1,325 gal. vacuum
spreader, \$1,500. Lanc.
Co. 215-445-4649

T.B. Gelding 16.3, quiet,
sensible. Has won blue
ribbons at 4-H in green
hunter. Montgomery.
Serious inquiries only.
215-489-7861

Chocolate and Peanut
Butter, .50 cents/pound;
Honey 5 gal., \$33.00;
While supply lasts, may
deliver. Milflin Co. 717-
899-6226

Holland 1 row trans-
planter, like new, spare
parts; Champion 1 row
potato digger. Allegany
Co. 301-722-4207 after 6
p.m.

6 Beef Cows, Bred to
Angus, due to freshen in
March. Lanc. Co. 717-627-
1687

20 cubic ft. Citation
Freezer, never used,
\$360. Lebanon Co. 717-
866-6635.

Land: Juniata County,
near Richfield, 11 1/2 acres,
half cleared, half wooded,
stream and spring.
\$14,000. 717-535-5821

JD 1050 4 WD, diesel
tractor w/loader, 400 hrs.,
like new cond.; 16' Gehl
forage wagon, \$730.
Juniata Co. 717-694-3888

7 shank Glenco soil saver,
12' White disc, JD 13
drill, Lely point hitch
spreader. Franklin Co.
717-267-3711

IH 450 3 pt., 4x16 spring
reset plows, \$1,200.; IH
420 baler w/thrower,
\$1,400. Both very nice.
York Co. 717-235-5448

Hammond Maverick
Organ, double keyboard,
rhythm section, bench and
books included, excellent
condition. \$500. Lanc. Co.
717-786-3379 after 3
p.m.

Scanopreg Pregnancy
tester for sows, good
cond. Christ E. Fisher,
Box 162, R.D.1, Paradise,
Pa. 17562. Lanc. Co.

White Embden Geese, 2
female and 1 male. Mated,
laying 50 eggs each a
year, gentle, quiet. \$30.
Berks. 215-987-6098

1985 General LB 620
articulated loader/backhoe,
New Holland, 500 hrs.,
perfect condition,
\$24,000. Montgomery Co.
215-287-8349

JD 2010D w/loader, 6'
mower, 8' rear blade, 8N
Ford w/scraper blade.
Northampton Co. 215-
759-6276 A.M.'s.

Cream separator, \$275.;
#20 crock, \$50.; Air
compressor for dairy,
\$125. Carbon. 717-386-
5732

14' upright Gibson
freezer, in good condition;
21'x6" grain auger. York
Co. 717-235-1825 after 6
p.m.

Trees for firewood FREE;
6-10' turkey feeders,
\$2.00 a piece. 717-626-
4191

New Ear Corn, out of field.
717-933-4725

Deutz 6006 tractor; AC
185 just overhauled. Also
windrower pickup head for
NH harvester; Farmhand
barr mill. Lanc. Co. 717-
656-8531

1930 Ford model A sedan,
blue green color, good
running condition. 717-
252-2633

JD 105 combine, 4 row,
12' grain, \$7,000.; Oliver
17 disc grain drill, \$400.;
Oliver 540 4 row planter,
\$450. Bucks Co. 215-346-
7685

24" backhoe bucket for
Case backhoe, good
condition. \$350. Lehigh
Co. 215-967-3957

Engine GMC, V6, diesel,
478 c.u. w/born piston.
For parts or fix up.
Franklin Co. 717-532-
5532

Worm type wood splitter, 5
h.p., \$400. or Offer. 3
section gang mowers, 60"
cut, \$300. or Offer. Sch.
Co. 717-345-8315

Just picked 12 ton good
quality dry ear corn, fast
easy loading off wagons.
Sch. Co. 717-345-4489
eve. 6 p.m.

1969 GMC full screw aux
trans. double frame 18'
body, runs well, \$2,000.
Cumb. Co., NJ. 609-453-
0129 evenings.

'74 Ford F700 truck, 20'
flat bed body, 900/20
tires, exc. cond.
Bridgeton, NJ. area.
\$4,800. 609-451-6057

52 gallon electric hot
water heater, 1 year old,
\$100.; 10 pair old wooden
house shutters, \$40.
Lanc. Co. 215-484-2238

JD 4 cylinder power unit,
\$250.; Farmhand rear
unloading wagon, \$500.
Best Offer. Berks Co. 215-
944-8380

10 ton Hawk Built Tank
Spreader w/new lids; 6
can milk can cooler,
working order. York Co.
717-252-2162

3 pt. cement mixer, 2 way
cylinder, \$900.; 5' rotary
mower, 3 pt., \$325.; Rem
1100 28 ga. skeet gun,
like new, \$325. Firm. 717-
345-4514

420 JD on steel. Also 202
NI manure spreader.
Lanc. Co. 215-267-3695

Big Dutchman Champion
model, automatic chicken
trough, chain feeder 200'
chain, timer, excellent
condition. Luzerne Co.
717-379-2431 evenings.

Pair Sears 950-16.5 snow
grips on 8 hole Chev. rims,
\$125. pair; Winkler oil hot
water or steam boiler
w/all controls, \$325.;
Large steam jenny, \$325.
717-672-2021

2 hole corn sheller, run by
hand or motor; Wright
power blade saw. 717-
469-0394

25' Bushhog disc harrow,
good cond. Asking \$3,500.
Also Hickory firewood.
Berks Co. 717-866-4280

12 KW Onan generator
w/PTO shaft, \$650. Lanc.
Co. 717-665-6815

Jamesway litter carrier &
approx. 200' track. FREE
School Books. Lanc. Co.
343 N. Maple Ave., Leola,
Pa. 17540. 717-656-6863

Tobacco shed, 32x52.
Lanc. Co. 717-656-9764

Brand new injection pump
for 6 cyl. Mack, 671
series, not rebuilt, still in
styrofoam. Cost \$3,000.
Will sell for \$1,300.
Atlantic Co. 609-965-
2884

Top buggy roller bearing,
\$800.; Also Golden
Comets, \$3.00; Clock,
\$35. Lanc. Co. 717-267-
2782

Farmall Super A high
clearance tractor with
cultivator and 1R hand
hoers, runs well, just
overhauled. Lanc. Co.
717-653-4120.

1972 Chevy Malibu 4DR,
PS, PB, runs well, current
inspection, \$850 or Best
Offer. Lanc. Co. 717-872-
7423.

Int. 584 tractor in like new
condition; 3 bottom auto
reset plow, good con-
dition. Lanc. Co. 717-733-
4583.

Papec grinder mixer, good
condition, \$1,900.;
molasses attachment to fit
any grinder mixer, \$150.
Carroll Co. 301-848-
8638.

1978 Dodge club-cab
pickup, 318, automatic,
cruise, sunroof, radials,
cassette, topper, 54,000
mi., excellent condition,
\$3,400. Leb. Co. 717-865-
5028.

Dorset/Barbados cross
lambs, rams have nice
horns, \$55; 6 1/2' pickup
cap, \$25. Bucks Co. 215-
822-1639.

1971 Load Star 1800 Int'l.
truck, 16' flat dump bed,
\$2750. Chester Co., 215-
869-2078, John H. Lloyd.

1 1/4 acre property w/wood
working business, 2 1/2
story house, barn & shop.
Benj. M. Stoltzfus, Box 54,
Nine Points, Pa. 17561.

Savin plain paper copiers,
2 used but reconditioned,
3 Curtain type overhead
door shelters. York Co.
717-927-6564 after 4
p.m.

JD 11 disc grain drill,
\$135.; Double set of work
harness, \$115. Adams Co.
717-337-3723

Used parts for Massey
Harris self propelled corn
picker. Berks Co., Pa.
Womelsdorf area. 215-
589-2406

Int. 27 baler w/10
thrower, in good con-
dition. Asking \$800. Berks
Co. 215-488-7738

16x65 Fickes silo w/4 yr.
old Jamesway unloader,
good roof, good fill pipe.
Lanc. Co. Call days 717-
354-4051

MF 245 diesel, 875 hrs.
w/multi-power; MF 236 q-
attach loader. Will sell
separate, excellent
condition. Best Offer.
Franklin Co. 717-762-
7375

Beautiful Appaloosa show
gelding, 6 yrs., 15.2
hands, halter champion &
top quality for
English/Western per-
formance. \$1,950. Balto.
Co. 301-592-5564

Tractor tire chains, double
ring size, 24"x150",
\$100. Also round hog
feeders. Lebanon Co. 717-
866-5912

Sale Hitch Wagon,
\$2,000.; 4 up hitch
harness, \$600.; 6 spring
running gear, carriage
bolts, brakes, spring.
Lebanon Co. 717-273-
3062

Last Year's Ear Corn, new
ear corn, mixed hay.
Warren Co., NJ. 201-475-
5345

6 yr. Bay Saddlebred
horse, well broke, lot of
style & snap. Jacob G.
Esch, 3470A W. Newport
Rd., Ronks, Pa. 17572.

Purebred Pomeranian, 1
yr. old, female, loves
children, make nice
Christmas gift. Lanc. Co.
717-464-2317

Rite Way coal and wood
stove, good condition.
David L. Stoltzfus, Jr.,
R.D.2, Box 164C, Narvon,
Pa. 17555. Meadville Rd.

Oliver 2x14 trailer plow
on steel, wheel trip, good
cond. \$250. Field Ready.
Can Deliver York Co.
717-235-2032

Hickory rockers, \$70. Also
oil stoves for cooking;
Eucalyptus oil, \$7.00. Eli
Byler, R.D.1, 5AW White
Oak Rd., Paradise, Pa.
17562.

JD 45EB combine w/cab,
10' grain platform, 2 rw
corn head, rice, \$3,800.
or Best Reasonable Offer
Leb. Co. 717-933-5102

1975 Chev. 3/4 ton pickup,
4x4, V8, auto., PS, PB,
62,000 miles, fiberglass
cap, good cond. \$2,800.
Montg. Co. 215-679-7133

Yard gate, wooden rail
fence type, 32" wide.
Lanc. Co. 717-394-4219.

7' Myers snowplow off of
'77 Dodge pickup, power
lift, power angle, good
condition, \$600. Lanc. Co.
215-267-3366.

JD 35 harvester, 1,000
RPM w/1R corn head,
spout extension and
recutter screw, excellent
condition. Lanc. Co. 717-
665-4329.

1980 Ford F-250 XLT 4x4
auto, tutone 7 1/2' western
snowplow, low mileage,
\$6,300. Hunt. Co. 201-
735-5471.

One 54x60 thermopane
window; one Western
saddle, like new. York Co.
717-266-3223.

Kiln dried kindling. Ideal
for most types of wood
burning stoves. 717-354-
4637 between 6:30AM
and 5PM.

1970 GMC pickup truck
shortbed for parts, engine
runs well. Lanc. Co. 717-
872-5742.

Hyster fork lift truck 2000
lb. Model, very good
condition, \$2,300. York
Co. 717-244-2649.

356 Massey Ferguson
loader with log forks and
bucket, \$3,500. 717-235-
4582.

3 Smidley hog feeders
without lids, good cond.
717-292-4634 eves.

6 reg. polled Simmental
bulls, make excellent herd
bulls. Red of black. Ready
now. Priced to sell. York
Co. 717-225-6279.

Starline spreader for sale.
Wanted: Single row
planter for garden tractor.
Leb. Co. 717-933-8281.

Corn sheller, all steel, IHC
make, on wheels w/1/4 HP
motor, \$50. Chester Co.
215-399-0792.

PLOW: 700 Int. 6 bottom
Glencoe soil saver, 13'
wide, 11 shanks, Harford
Co. 301-557-7139 or 301-
692-6720.

Loader was on Vac Case
wide front tractor, \$125;
Surge milker pump, \$P,
with 3/4HP motor, \$50.
Berks Co. 215-683-7104.

14' travel trailer, good
shape, sleeps 6 people.
Located in Perry Co.
\$500. Lanc. Co. 717-367-
2567.

24' feed trailer; 300 gal.
ALS feed tank; AC blower;
2HP motor; 18 free stalls;
hot water heater. Leb. Co.
717-865-5628.

JD 7000, 4R planter, no-
til coulters, excellent. Can
Deliver \$4,900. York Co.
717-229-2346.

Mixed and alfalfa hay
wheat and barley straw by
the bale or ton. North-
ampton Co. 215-252-
8078.

7 1/2' Meyers snowplow for
Dodge truck, has power
anglers, pump lights and
rig, good condition. Perry
Co. 412-789-4353.

'71 Int. twin screw, 238
Detroit, PS, 13SP, air,
slide 5th wheel, \$3,750;
40' flatbed tandem,
\$2,250. Lyc. Co. 717-398-
0477.

Frey Brother and Pako
portable corral panels &
gates, all sizes, over 100
pcs.; '76 GMC dually ton
pickup 454, 4SP, \$3,350;
'83 Hale 20' gooseneck
flatbed tandem with dual
wheels, \$3,350. Adams
Co. 717-334-7724.

Manure spreader apron,
new to fit IH 100, 33 7/8
inches wide. New price
\$132.99. Can ship UPS,
COD anywhere in PA, MD,
NY, VA, WVA & NJ for
\$80. 215-944-7681 ask
for Adam or Paul.

Six month old grey and
black filly, halter broke
and leadable, great
disposition, good
bloodlines. Asking \$200.
Cumb. Co. 717-776-6409

1978 Ford truck, 43,000
mi., \$3,000; 300 gal. gas
tank with pump, \$300; Old
buck saw. Berks Co. 215-
488-7467.

'68 Shasta travel trailer,
tandem axles, 21', self-
contained, half bath
shower insulated, two 30
lb. propane bottles, gas-
elec. refri., \$1,500.
Carroll. 301-775-2924.



COME ON YOU GUYS... MOVE OVER!

NEED MORE ROOM?
Read The Real Estate Ads
In Lancaster Farming's
Classified Section

**MAILBOX MARKET
FOR SALE**

5 polled Hereford heifers and 2 project steers. Weaned and on grain. 717-689-2158.

Registered Belgian stallion, 4 yrs. old; registered Belgian mare, 2 yrs. old. Indiana Co. 412-254-2406.

VF4 Wisconsin engine w/pto hand crank, \$400; 300 bales each of wheat and oats straw, \$1.50/bale. Fayette 412-329-8347.

Black Molly mule, 50", well broke, \$275 or trade for kids lg. pony or horse. York Co. 717-244-5966.

Saw to fit JD M or Farmall A motor from 69 Ford van, good cond. Lanc. Co. 717-786-3643.

801 Ford A1, new tires, live pto, 10 speed, power steering, wheel weights, \$2,850. York Co. 717-292-3053, 7-9 AM.

30'x60' pole barn, 10 stalls, \$1,500; 76 jeep Wagoneer, inspected, \$1,700; 4.2 acres, woods, stream, pasture, perc., \$32,000. Chester Co. 215-857-2415.

1,000 gal. Mojonier bulk tank; Surge 75 Alamo pump w/300' S.S. pipeline w/5 mini claws to be removed. Berks Co. 215-678-2811.

120 bass scandali accordion; also will board horse in my barn, no paddock. Lanc. Co. 717-354-2096 after 5:30.

Dry firewood, \$30/pickup load. Amos S. Lapp, R1, Box 368, Weaver Rd., Strasburg, PA 17579. Lanc. Co.

JD #52 single bottom pull type plow in fair shape. York Co. 717-637-8303.

AKC reg. collie puppies, sable and white, tri-colored, \$125. Brad. Co. 717-673-3418.

Ford tractor, 8,000 field ready. Will trade for cattle or sell for \$6,500. Adams Co. 717-677-9486.

5 female chows and 1 male, breeding age; 1 West Highland white terrier male, proven. Lanc. Co. 215-445-5103.

AC mode G, hydraulic front and rear mounted cultivators, plow, blade, tiller, good cond., \$1,800/best offer. Annapolis, MD 301-841-5194.

AKC Pomeranian, 4 lb. red stud, \$50. Stud service, AKC Shom Pom and UKC toy fox terrier (pol) Schuylkill 717-386-2931.

4 yr. registered standardbred mare, ex-sulky racehorse. Ride of pull. Free saddle, halter, bridle, blanket. Shots, wormed, \$650. Washington 301-791-6135.

Gehl hammermill pto w/ bagger, \$300; Sears deepwell jet pump w/40 gal. Captive air tank, \$100. York Co. 717-225-4586.

Utility body for 3/4 ton pickup, \$75; 12" steel pipe, 3/8 wall, \$3.00/ft. Berks Co. 215-286-9163.

Clark 4,000 lb. forklift, \$2,500; Pettibone crane carrier, \$3,500; new JD 2510D short block, \$1,500. 717-292-4245 eve.

Stainless steel darkroom benchtop, 87"x30" w/2" lip all around and sink at one end, \$75. Montgomery 215-643-6577.

370" disc, good cond., 10 tooth MF chisel plow, very reasonable. Berks Co. 215-488-6315.

Good used 13.6x38" tractor tire, \$30. William D. Hutt, Perkiomenville, PA 18074. Montgomery Co. 215-754-6226 eves.

1983 Honda Big Red, 3 wheeler, exc. cond. Chester Co. 215-593-6097.

Austrian pine Christmas trees for the low budget customer. Wholesale price of \$5.00/tree. 10 tree minimum order. Lanc. Co. 717-872-5263.

Used top buggy, good condition. 215-445-5516

Cylinder heads: IH, Case, AC, JD, GM, etc. Rebuilding or exchange. Spring Garden Repair Shop, RD1, Box 204, Kinzer, PA 17535.

Century 5 Star heavy duty AC/DC welder, like new, \$895 Best Offer. Lanc. 717-653-4598.

NI 12A ground driven manure spreader, good condition. Cumb. Co. 717-243-0772.

Double barrel wood heaters; tobacco baling press for 609 tobacco. Enos B. Stoltzius, Lower Valley Rd., R1, Box 331, Christiana, PA 17509.

OMC 450 grinder mixer w/electronic scales, 1,000RPM, \$2,500/offer; 400 gal. Girtion bulk tank, 3HP compressor. Cumb. Co. 717-532-7778.

New Iodine Feeder, Canadachy Model 9-18-6; Serial 3503A, \$85. 717-626-0716.

Apples. Low prices, high quality. Red Delicious, Cortland, Stayman and Northern Spy. Apple firewood, \$55/cord. Columbia Co. 717-672-2638.

Ponies - White Arabian gelding, 13.3 hands, \$00; Pinto stallion, 10 hands, \$75; Pinto gelding, 10 hands, \$75. Eastern Berks 215-385-6537.

Oliver super 88 gas tractor w/snowplow, \$2,500; Farmall M tractor, new tires w/v snow plow, \$2,000. 315-626-6679.

4 yr. old work horse, \$500; good used market wagon, \$600; also Warm Morning Heatrola model 400-A, \$290. 717-274-3713.

2, 7:50x24 implement tires, very good cond. Lebo Co. 717-865-4932.

3 Charolais feeder steers, approx. 650 lbs. Chester Co. RD 2, Honey Brook, PA. 215-273-3465 after 6 PM.

Simmental bulls. Select next years herd sire now and save. Halter broke From \$650. Chester Co. 215-935-2928.

9N Ford farm tractor, new paint, good tires, \$2,500. Martinsburg-Blair Co. 814-793-4255.

JD Cyclone A parts. NI side rake, new teeth, nice, \$600; 8' transport disc, \$250. Montgomery Co. 215-679-7763.

Cat D6 9U4989, 12' angle blade, good condition. Blair Co. 814-793-2464.

Flat belt drive corn sheller w/cob conveyor, \$150 wood saw w/6' roll table, \$300. Pike Co. 717-588-6350 evenings.

Pennscott clover seed, \$55 per bu. Montour Co. 717-275-2529.

Badger mower conditioner, 9', 1980, \$1,995; 100 gal. Hanson fiberglass sprayer, pull type, new pump, wheels, \$300. Lanc. 717-898-7620.

Border collie X catabula puppies, 7 weeks old. Both good herding dogs, excellent protectors. Oxford, Chester Co. 215-932-9638.

Steel wheels off of JD 2510, like new. Lanc. Co. 215-445-4802.

400 gal. Mojonier bulk milk tank, \$600. Juniata Co., PA 717-463-2385.

24' bale and corn elevator, \$400; Massey Harris clipper, pto, pull type combine, \$350. Schuylkill Co. 717-889-3719 eve.

30 bred sows due Dec. 14 - Jan. 7, price \$250 each. Reason for selling, remodeling. Lanc. Co. 717-665-7809.

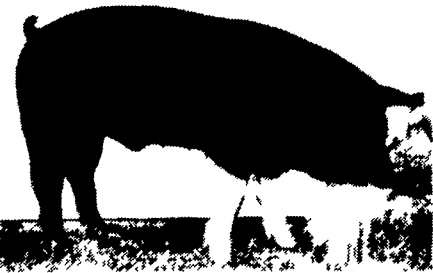
Metal stock rack, slide in fit for small US or imported pickup w/7' bed, \$185. Centre Co. 814-466-3130.

1971 Int. 60 pass. school bus, 345 engine, 85,000 mile, 5 speed trans., power steering, \$1,000. Fulton Co. 717-573-2361 eve.

77 Dodge power wagon, 1/2 ton auto., 318, overall condition poor, runs, \$350 or offer. Berks Co. 215-856-7510 eve.

4-H raised registered and grade Jersey's, registered Holsteins, 16' gooseneck horse, stock trailer, excellent condition. Wayne Co. 717-698-9229.

FEESER'S 36th PRODUCTION SALE



KEYSTONE GRAND CHAMPION BARROW

Sired by BB
Also Reserve Champion
York Barrow

**NEXT PRODUCTION SALE
DECEMBER 13, 1985
1:00 P.M.**

40 BOARS Hamps • Yorks
50 GILTS Hamps • Yorks • Cross
Performance data on
Boars & Gilts

Send for Sale Catalogs

FRANKLIN FEESER

Box 372
Taneytown, Md. 21287

301-751-1287

"We Guarantee What We Sell"

AUCTION SALE

TRACTOR — TRUCKS COMBINES — IMPLEMENTS

Having retired, Melvin W. Gaskill
will sell the following farm machinery

on

SATURDAY, DEC. 14, 1985

Beginning at 11:00 A.M.

Taylor Landing Rd.

Girdlestone, Md.

(South of Snow Hill, Md.)

DIRECTIONS: From Salisbury, Md. take Rt. 12 through Snow Hill, Md., south to Girdlestone, turn left on Taylor Landing Road, follow sign to County boat landing, sale on right.

Massey Ferguson 1155, cab & air, 18.4 x 38 tires, factory duals, dual remotes, Sn 9B73616, only 1491 hours, ex. condition; Massey Ferguson 1085, multi-power, cab & air, dual remotes, 16.9 x 38 tires, power adjust wheels, one season since engine overhaul, very good; Massey Ferguson 1080, dual power, dual remotes, power adjust wheels, 16.9 x 38 tires; Massey Ferguson 510, diesel hydrostat w/ mud hog, cab & air, 2060 hours, 23.1 x 26 tires, w/15' floating header; 1963 Ford F-600, 292 V-8, 4 x 2 speed trans., w/14' body; John Deere 7000 4 row maxi-merge planter w/fertilizer, insecticide & monitor; Hardee offset mower, manual slide, very good condition; MF 620, 68 blade manual fold disc, ex. condition; Kiawanna 40 blade transport disc; 12' Ferguson chisel plow; 8' Ferguson 3 bar chisel plow; 2 Ferguson 4 row cultivators; Oliver 5 x 16 566 plows; MF 4 x 16 3 pt. plows; MidWest harrow for 7000 JD planter; MF 4 row 3 pt. rotary hoe; 2 shank bush hog rotary cutter; 2 row cultivator w/fertilizer; 15.5 x 38 adjustable duals; 18' corn elevator; anvil; 3 leg hog pot; bushel baskets; Oliver Superior 16 spout drill; 3 section drag; Mid-West buster bar; 200 gal. 3 pt. Clark sprayer; Mid States 300 amp welder w/missing link unit; saddle tanks, 100 gal. each; old concrete mixer; Warner hydro floor jack; Air bumper jack; 1934 Ford V-8 grill; steering axle & tires for MF 510 combine; Rakes, hoes shovels; tractor weights.

All of this equipment is in good to excellent condition.

TERMS: Cash or good check on day of sale. Checks from FDIC banks only.

Owner

MELVIN W. GASKILL

PETE RICHARDSON AUCTION SALES

P.O. Box 51, Willards, MD 21874

Phones: 546-2425—Office 742-6220—

Home

PUBLIC SALE

REAL ESTATE PERSONAL PROPERTY SATURDAY, DEC. 7, 1985

9:30 A.M.

Household & Antiques to be sold
on the premises at

107 N. Franklin St., Palmyra, Pa.

1 1/2 story frame dwelling w/aluminum siding & storm windows, 2 bedrooms, bath, living room, dining room and kitchen-second floor unfinished, full basement w/late model oil fired hot water furnace w/baseboard heat. Asphalt shingle roof, 1 car garage (cement block).

This Property in good
state of repair.

PERSONAL PROPERTY- 2 pc living room suite, recliner w/ottoman, oak parlor table, end tables, coffee tables, Boston rocker, stereo, oak china closet, China hutch w/glass doors, knee hole desk with chair, 6 pc bedroom suite, cane seat rocker, three drawer chest, small stands, cedar wardrobe, roll away bed, steamer trunk, baskets, spinning wheel rocker, parlor rocker, 4 plank seat chairs, 3 blanket chests, child's rocker, 2 bedroom chairs, parlor stands, picture album w/music box, picture frames, doll, Duncan Phyfe table, singer treadle sewing machine, small radio, 7 pc. breakfast set, Hot Point gas range, Hot Point refridge, G.E. upright freezer, kitchen cabinet w/glass doors, books and book case, Hot Point washer and dryer, wringer washer, dehumidifier, air conditioner, kerosene heater, eletrolux sweeper, Christmas decorations, 100 pc set china-William Rodgers silver ware-service for 12- large amounts of pressed cut glass, depression, blue carnival glass pitcher w/6 glasses, LARGE AMOUNT OF CARNIVAL GLASS, cake plates, compotes, bowls, oven proof dishes, stainless steel cook ware, electric mantle clock, bedding, quilts, afghans, woolen shawl, pillow tops, 2 porch rockers, lawn furniture, rotary mower, extension ladder, lawn and garden tools, There are cartons still to be unpacked.

If interested in collectibles, don't miss this sale.

Real Estate to be offered at 12 noon.

Terms 10% down, balance in 30 days.

For inspection of property call-838-4487 or 838-5083.

NOT RESPONSIBLE FOR ACCIDENTS

ESTHER WOLF, Owner

L.E. Meyer, Attorney

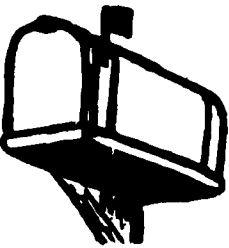
838-6735

Ralph B. Heisey, Auct.

John Cooper

AU-000-400-L

Refreshments available



FREE

(Attach Your Mailing Label Here)

For Sale	Check One: Notice	Wanted
1	2	3
5	6	7
9	10	11
13	14	15
17	18	19
		20

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:

Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543

No Phone
Calls Please

MAILBOX MARKET
FOR SALE

Timothy and orchard
grass hay, \$60/ton. No
rain. Also have clover and
alfalfa. Adams. 717-334-
8435.

Two row mounted corn
picker; NI 305 w/307
husking unit, field ready.
Northurrland Co. 717-
286-9753.

Young Hereford bulls,
approx. 850 lbs. Also
young Muscovy ducks.
York Co. 717-432-2762.

Sawmill lumber, any
dimension up to 24" long.
Can Deliver. Stoltzfus
Sawmill, Box 80,
Rebersburg, PA 16872.

Prizer Range, good
condition, \$250. Lanc. Co.
215-445-7191.

73C/Deluxe 20 P.U., good
paint, rubber. Radco
T/cap w/extra windows.
A/Chrome Luverne pickup
tow bumper. Both Like
new. Lanc. Co. 717-665-
3229.

Behlen corn crib Model
EXL-15, like new con-
dition, purchased in
December 1984. Will
dismantle. \$800. Nor-
thumberland Co. 717-286-
1260.

600 gallon Girton milk
tank w/5HP Bushondon
compressor, \$1,800, good
condition Also Registered
Holstein heifer calves.
Lebanon Co. 717-933-
5352.

(4) 11Rx24.5 new recaps,
\$100 ea.; Tracta mounted
wood saw, \$100. Perry
Co. 717-582-8171.

Three pt. Ferguson
cultivator, \$125; 3 pt. 12"
weeder, \$35; Horn stalk
cutter, \$45. Dau. Co. 717-
469-2897.

IH 540, 185 bu. manure
spreader, excellent
condition, slide in cattle
rack for pickup, portable
hog scaler. Lebanon Co.
717-272-5089.

Jamesway barn cleaner,
hydraulic unit w/6"
cylinder, \$300; Ferguson
3 pt. cultivator, \$150;
12"12" auger, \$100. Lanc.
Co. 717-626-0811.

AKC Reg. Chow Chow
puppies, red. Lanc. Co.
215-267-5624.

Butcher Boy B-14 meat
saw, A1 condition; snow
blower for 800 Series
Gravelly riding tractor.
Columbia Co. 717-784-
0848.

Cofn head, IH 228, fits
101, 303 combine, \$175
or Best Offer by 12/7.
Berks. 215-562-3523.

Twelve Choice Polled
Hereford bulls .60; 11
heifers .56. All can be
Registered. Will deliver.
Adams Co. 717-334-5966.
800 bales wheat straw;
flatbed wagon
w/removable sides.
Dauphin Co. 717-533-
6115 or 717-534-2229.

Second crop alfalfa hay,
no rain. Some mow burnt,
\$50 per ton. No Sunday
calls. Union Co., PA. 717-
922-1135.

1973 Diamond Reg 318
D.D. 13SP, 600 bu.
aluminum bed, \$15,000;
Meyers 6 1/2' snowplow
w/elec. lift, \$300. Chester
Co. 215-444-3662.

25 A. farm, buildings,
fields, stream, woods,
hard road. Write: c/o Box
177, RD1, Coopersburg,
PA 18036.

Purebred blue heeler
puppies (Australian cattle
dog). Parents work, good
watch dog. Priced at \$25.
Lanc. Co. 215-286-9052.

Good farm truck, 1953
Dodge w/8'x12' Knaphide
flatbed. Also Farmall H
tractor. Both good con-
dition. Bucks Co. 215-
441-5572.

Rope bed and several
other antiques. York Co.
717-225-3601.

Commercial "Electro
Freeze" ice cream freezer
and milkshake freezer.
Also clean jars & gallon
jugs great for honey. 717-
292-4154.

Registered Walker
female; 4 yr. old
counhound, no trash.
Semi-to-silent, excellent.
Rt. 1, box 140, New
Milford, PA 18834. Susq.
Co.

One yr. old 206 manure
spreader w/tail gate,
\$2,200. Daniel B.
Petersheim, RD1, Box 90,
Christiana, PA. Beside
Petersheim Store.

3.152 Perkins diesel, 5HP
air compressor, Lincoln
welder for lineshaft setup.
Amos K. Lapp, 3752-A
Yost Rd., Gordonville, PA
17529.

15 nice feeder pigs. Log
splitter for rent. Israel M.
Beiler, RD1, Box 118,
Christiana, PA 17509.
Along 372.

Model 86 Papec grinder
mixer; Model 43 JD PTO
corn sheller; Rosental 40
husker shredder; MC stalk
shredder. 717-656-9733.

AKC Sheltie puppies for
Christmas. Reuben F.
Esh, 3812 E. Newport
Rd., Gordonville, PA
17529.

Three yr. old Stan-
dardbred carriage horse,
good broke, sound. New
manure spreader, web
48" wide, 25' long. Lanc.
Co., PA. 717-859-2374.

Bell sawmill, Model B, 3
headblocks, 52" blade,
steel sawbox, 30' track on
wood base, belt pulley
w/Xtras, \$1,600. Luzerne
Co. 717-864-3373.

Service age Holstein bull,
dams with over 1,000 fat.
Omar S. Fisher, 434
Newport Rd., Ronks, PA
17572.

1979 Chevy diesel pickup
truck, \$2,800; Internation
340 tractor, cultivators,
\$2,100; Farmall Super C
cultivators, \$1,600;
Jensen Model 24A wood
stove. 717-872-8074.

Backhoe attachment for
Ford tractor, complete
good condition, \$1,200
Bucks Co. 215-357-0435.

International fast hitch
sickle bar mower, best
offer. Harford Co., MD.
301-941-1190.

1500 Watt portable
Honda generator, perfect
condition, \$400.
Houghton Vicerog Welsh
size, good condition,
\$750. Pony harness. Lanc.
Co. 717-569-5150.

NI 751 hay crusher, good
working condition, \$200.
Lanc. Co. 717-626-2866.

Antique tractors: JD G.P.
steel wheel, running;
Fordson w/Johnson row
crop steel wheels, not
running. Suffolk Co. 516-
473-1680.

Classic Mercedes 1972,
280 Sel, good condition,
beautiful lines, a proud car
to own, \$5,800 or Best
Offer. Cecil Co. 301-398-
6337.

1965 Ford F150 tank
truck, 3 compartment,
1500 gal., very clean, new
paint, good tires, rebuilt
engine, sound, suitable for
water truck or farm use.
301-658-2900 days.

Surge pipeline complete
w/pump and 150' of 2"
stainless pipe. 717-784-
7459

8' locust posts; snow
fence; Danbury mint
limited edition 12
waterbird plate collection,
gold trim. Lanc. Co. 717-
284-4598

V snow plow, \$185.; JD
13' disc harrow, \$1,275.;
JD silage wagon, 3
beaters, \$975.; NH baler,
\$495. 717-354-0266

Heavy duty 16" auger by
8", never used. 717-436-
2571

1982 GMC 1/2 ton pickup,
4x4, 6.2 diesel, 4 spd.
auto., AM-FM, air, Aux fuel
tank. Lanc. Co. 717-665-
2271

1985 Ford Ranger, 4x4, 5
spd., PS, PB, AM-FM
cassette, bedliner and
much more, excellent
cond. \$8,700. Lanc. Co.
717-627-4520

NH 7' haybine, excellent
condition; IH 15, 5 bar hay
rake; Case tractor
w/3PTH & loader. 717-
345-4882.

Greider tobacco bale
press, like new, \$350.
Also have repair parts for
same. Lanc. Co. 717-464-
2698

take a closer look!



there's just no substitute
for a HiPerForm!

MUELLER
HiPerForm

Used Tanks & Compressors Available

MARTIN'S REFRIGERATION SERVICE

Phone (717) 352-2783
Sales & Service

1122 Woodstock Rd.,
Fayetteville, Pa. 17222

AUCTION

**11TH FARM MACHINERY
CONSIGNMENT AUCTION
SATURDAY, DEC. 14, 1985**
9:30 A.M.

Location: Jim Trout's Farm, 10104
Dublin Road, Walkersville, MD. From
Frederick take Rt. 15 North to Devilbiss
Bridge Rd. & turn right, straight to
Dublin Rd. & turn left, straight to sale
site. From Rt. 194 take Devilbiss Bridge
Rd. & turn right on Dublin Rd. to sale site
on left.

TRACTORS, EQUIPMENT & VEHICLES
TRACTORS

INT. 4156 Diesel Tractor w/4 wheel drive
w/full cab, 3 pt. hitch, dual hyd. outlets; INT
1466 Diesel Tractor w/wide front 3 pt. hitch;
WHITE 2-70 Diesel Tractor w/wide front, 3 pt.
hitch, roll bar & canopy, recently overhauled;
INT. 350 Utility Tractor, w/loader, wide front &
fast hitch; M.F. 30 Gas Tractor w/wide front, 3
pt. hitch; OLIVER 1250 Gas Tractor w/wide
front, 3 pt. hitch; LEADER Gas Tractor
w/wide front, & 3 pt. hitch.

EQUIPMENT

SWARTZ Mdl. 750 Mixer Wagon w/scales,
N.I. 245 Manure Spreader w/hyd. gate; N.H.
Manure Spreader, approx. 135 bus.; N.H. 469
Haybine; (2) INT #10 Grain Drills; FOX 3300
Harvester w/pickup head & 2 Row 30" corn
head; WHITMORE Grinder Mixer, 3 pt.
Rotary Mower; 3 pt. Scraper Blade; 3 pt. 2-
Bottom Plow; LITTLE GIANT Cross Con-
veyor; INT. 56 Silage Blower, BUSH HOG 5 hp.
Gas Log Splitter w/road wheels & ball hitch;
(2) Underground Gas Tanks, good cond.; VIP
FORAGE HARVESTOR AUTOMATIC KNIFE
SHARPENER, used very little, for straight or
angled knives.

VEHICLES

1975 OLDS CUTLASS, 2 door w/p.s./p.b.,
auto. trans., & AC; 1979 FORD 3/4 Ton Pickup,
4x4 Drive w/V8 4 spd. trans.; 1964
CHEVROLET 4x4 1 Ton Dump Truck, V8 4 spd.
trans.

ALSO SELLING

New & Used Tools, Cured Meats & Canned
Goods.

TERMS: Cash/Check on day of sale. Not
responsible for accidents. A 5% MD sales tax
will be collected unless purchaser has a MD
tax #.

NOTE: Most of this equipment is selling AB-
SOLUTE to the highest bidder. STILL AC-
CEPTING CONSIGNMENTS - TO CONSIGN
CONTACT:

Randy Ruby
Office 301-663-1555
Home 301-898-3673
Sale Site 301-898-7617
Lunch Available
SINCE 1920

Trout
Auctioneers, Inc.

15 North Court Street/Frederick, Maryland
301/663-1555

"Experience Doesn't Cost — It Pays"

FALL NEEDS

ALFALFA - Be sure to topdress after
last cutting.

Treat with PRINCEP anytime after
last cutting for top chickweed control
and winter annual control.

LIME - We offer prompt truck
spreading of Martin's Ag Lime-
stone. Apply now on Alfalfa & Fall
Seedings.

SOIL TEST - Now is the time for us
to take your soil samples.



AG PRODUCTS

MASTER FARMER

AG SERVICES

ORGANIC PLANT FOOD CO.

2313 Norman Rd., Lancaster, PA

PH: (717) 397-5152

HOURS:
Mon-Fri 7-4 00
Sat 7-12 00

PUBLIC AUCTION

Discontinuing our farming operation, we
will sell the following farm machinery on
the "HALL FARM" located on Route 312
just north of Bridgetown, 6 miles north of
RIDGELY, MD.

MONDAY, DEC. 9th, 1985
at 11:00 a.m.

TRACTORS: International Model Numbers F1086,
666, 200, C, #2350 loader; John Deere Model #s
4030, 2440; Case Model 2390 Tractor; In-
ternational Hough Payloader Model H-30.

GROUND EQUIPMENT & PLANTERS: JD 28' Equip.
trailer, Brillion 7' ripper, (3) Westgo S-Time
cultivators 8 row narrow & 4 row wide, JD 7100
planter 8 row narrow, JD 7000 planter - 4 row
wide, Planet Jr. Carrot planter - 8 row narrow,
JD seed drill 21 tyne, JD disc harrows model 21-
& 110, 2 Brillion cultipackers 16', JD drag
harrow 24', Int. springtooth 20' w/# 15 im-
plement carrier, Brillion 15' cultimulcher, JD
15' rotary hoe, Int. 14' field cultivator, JD 12'
chisel plow, Int. plows model #s 560, 550 & 540,
Willman Fert. spreader #500, JD 3 pt. post hole
digger model 3, JD #40 manure spreader, (2)
Bush Hog cutters model 307 (3 pt. & trailer
type), Rhino scraper 8' blade, Little Giant 34'
conveyor PTO, JD # 16A flail chopper, New
Idea 3 pt. Fert spreader, Johnson low pressure
sprayer, John Bean Hi-Pressure sprayer, Misc
tools, etc. '85 JD 25' field cultivator.

IRRIGATION EQUIPMENT: Central Pivot Irrigation
System (15 Tower Rain Cat); Int. Irr. Motor &
pump - Model 549, 8 x 6 pump, portable on
trailer, LP gas, (2) Int. LP gas power units
Model 549, Chrysler Irr. motor w/6 x 4 pump,
model 1077, (2) 550 gal. fuel tanks on 4 wheel
wagons, '85 Long turbine driven, automatic Irr.
gun w/plastic hose, (2) '82 & '80 Long Models
1560 turbine driven automatic Irr. guns
w/plastic hose, 150 pc. 8" x 40' Shurain alum.
portable Irr. pipe, 22 pc. 8" x 40' Shurain pipe
w/valves, 8" suction & 6" suction with screen-
alum. pipe, 279 pc. 4" x 40' Shurain Alum. pipe,
2 Ells 8" 90 degree, 2 Ells 8" 45 degree, 3 End
plugs, 8 pull type volume Irr. guns, 3 Case Irr.
pipe wagons, etc.

TRUCKS & WAGONS: '73 Int. w/16' dump body, '67
Int. equipped w/1000 gal. fiberglass tank, 200
gal. fib. tank & 1 transfer pump, '70 GMC truck
w/14 1/2' dump body, (2) John Deere hydraulic
dump wagons.

Owners,
SAULSBURY BROS. INC.
of RIDGELY, MD.

INSPECTION: Sat. & Sun. Dec. 7 & 8 from 12
noon to 4 p.m. & morning of sale.

TERMS: Cash or local approved checks. Out of
state checks w/bank letter of credit.

*Ridgely is located 60 mi. N.W. of Salisbury,
Md., 28 mi. East of the Bay Bridge (Rt. 50 &
301), 90 mi. South of Delaware Memorial
Bridge (Rt. 13 to 301), nearby roads to Ridgely
are 301, 50 & 404.

HARRY RUDNICK & SONS, INC.

Sale Manager, Auctioneers,

Real Estate Broker

Galena, Md. 21635

Phone: 301-648-5601

PUBLIC AUCTION

Selling for O'NEILL WELDING, INC., on
R.R. Avenue, Routes 302 & 313, 2 miles
east of 301 at BARCLAY, MD.

Sale Date:

SATURDAY, DECEMBER 7, 1985
at 1:00 pm

WELDING & TRUCK BODY SHOP: Miller
Syncrowave #300 elec. welder TIG-MIG-STICK
w/water tank & cart (SF), Airco Midget 75' gun
attach., Airco CV-450 MIG welder & feeder (3F),
Miller Matic WC-3 (MIG-ATTC), Airco AHF
V-6 feeder, Thermal Arc Pac 10 plasma torch
(3F) like new, Linde UCC-305 TIG-STICK
welder (SF), welding supplies & cabinets, 2
acetylene outfits, Wells 18" metal saw #600,
drill press #1 taper shank (3F), Hawke 20 ton
press, 5 ton Hawke hoist, Walker wheel dolly 3/4
ton, Walker transmission jack (new), battery
charger, 5 floor stands for trucks, gear oil
pump, 3 air guns 1" to 1 1/4", large sockets, hand
tools, grinders, drills, Binks airless paint
sprayer #E25-5, assorted Porta Power jacks,
Emglo 25 hp. air compressor (3F), Lindsay
sand blaster 600 lb. w/100' hose, Porter-Cable
3/4 hp. magnetic drill #DH-RP, 1 ton chain hoist,
Huck rivet gun & attach., bolts & rivets, air over
Hyd. rivet gun #4310, Gates hyd. hose machine
PC-707, Hyd. fittings & hose up to 1 1/4", elec.
hose cutter, large inventory of nuts & bolts,
truck suspension & spring parts, hyd. brake
bleeder #2222, assorted air hose & fittings,
Grote lights, 12 sections of shelving, steel I
beams 40' long, 3 overhead hoists (1 elec. & 2
cable), assort of steel and much more.

TRUCKS & EQUIP: R 190 Int. yard truck
tractor, M.F. model 2500 fork lift 6000 lb.
capacity (as-is), 2 flatbed trailers, '77 Int. cab
& chassis truck (new engine), etc.

REAL ESTATE

.834 acres with 60'X40' WELDING SHOP w/2
14'X14' overhead doors, storage room, office &
rest room, 35'X17' parts room & shop office.
10% deposit at sale, balance at settlement.
Real Estate sells subject to confirmation by
owners. Inspection at any time.

TERMS: On equipment. Cash or approved
checks in full day of sale. All sales final.
Removal day of sale or arrangements can be
made for later removal.

INSPECTION: Friday from 9 am till 4 pm. and
Sat. from 9:00 am.

SALE BY:

O'NEILL WELDING, INC.

and **JOSEPH M. O'NEILL, JR. &
CHARLOTTE O'NEILL**

Box 66, Queen Anne County,
Barclay, MD 21607

HARRY RUDNICK & SONS, INC.

Sales Manager, Auctioneers, Real Estate Broker

Galena, Md. 21635

Phone: 301-648-5601

MAILBOX MARKET
FOR SALE

Kesco dumping station with automatic washer in working condition. Would consider selling in parts. Aaron Sensenig, Jr., 215-445-4605. Lanc. Co.

350 Int. diesel utility, needs some work; 200 gal. poly tank and mobile home axle. Lanc. Co. 717-653-5966.

MAILBOX MARKET
WANTED

Two used Boumatic pipeline milker units with pulsators. Bedford Co., 814-623-9424.

Backhoe to fit JD1010 crawler, model #50 preferred. Dauphin Co., 717-692-4604.

Women interested in silk and dried flower arranging. Learn, then teach and sell to others! Call 215-683-7500. Berks Co.

Top link of 3 pt. hitch to fit Oliver 1850 tractor. Perry Co., 717-438-3376.

9 x 16 Fiberglass garage door with hardware. Lebanon Co., 717-865-2529.

Air tight wood and coal combination kitchen range. Israel Martin, R.D.1, Box 2892, Port Trevorton, Pa. 17864. Snyder Co.

Used cattle trainers for dairy barn. Franklin Co. 717-762-9514

Belly mower for Int. Super A, reasonable. Warren Co., NJ. 201-454-9920

Stone ground flour mill, in good working condition. Also small chopper to grind hay into mulch. Cambria Co. 814-674-5441

Farmall 350 diesel for parts, need engine. Baltimore Co., MD. 301-239-8234 after 9 p.m.

Cash for Decoys, paper or wood ducks, crows, owls. Write or Call. John Oberender, 928 Weisburg Rd., White Hall, MD. 21161. 301-343-1329

Good condition Int. 2250 loader & material bucket for Int. 684. Franklin Co. 717-349-2325

Steel wheel for 1020 JD. Lanc. Co. 215-267-3695.

A good used coal and wood range w/reservoir. 717-354-7687

Greenhouses, any size. Mercer Co., NJ. 609-737-0334 evenings

Step up or super gears for Farmall H. Also Hot air duct, work for house. Leb. Co. 717-272-0041

Clay, Jamesway, Badger, 2 yr. old gutter chain, counter-clockwise. Chester Co. 215-593-6390

Reliable person interested in full time position as poultry house worker and general farm laborer. 717-528-4416

Need part time farm helper/handyman for farm in Kutztown area. 215-682-2807 after 6 p.m.

One 60 pound DeLaval milker pail. Bedford Co. 814-793-4640.

Engine, 6 cylinder overhead cam for Pontiac or overhaul kit for same engine. York Co. 717-382-4629.

Large cabinet type incubator. Lanc. Co. 717-733-7809.

Riding horse, gentle and quiet for rider with back injury. Good Home. Chester Co. 215-286-6862.

Vacuum honey wagon, 800 to 1500 gal. Franklin Co. 717-532-6655.

60", 3 pt. snow blower, pair of 12.4x24 turf tires. 814-364-9333 or 814-238-4957.

Stirring device for 18" GSI bin, seven rings. Dauphin Co. 717-362-9850.

Osculating sander, name brand or homemade for small shop; 9" Rockwell table saw for sale, \$75. Leb. Co. 215-589-4773.

Trade 325 NI picker, narrow row for 704, 705 or 706 Uni tractor with chopper, narrow rows. Berks. 215-682-6257.

Attic flooring and Log Houses. 717-626-4520.

Male Cocker Spaniel for stud. Almost any age. Pure breed but does not need papers. BUFF COLORED. Lehigh Co. 215-285-2611.

JD 8300 drill 18-7 w/DDO, GSA, and press wheels. Adams Co., 717-624-2881.

JD all weather cab for 2510 w/fenders; Draw bar for 3010 JD; C50 14 to 16' flat or grain bed dump truck. Mont. Co., MD. 301-253-4271 evenings

Tobacco press in good condition. J.D. Stoltzius, Box 255, R1, Watertown, PA 17777. Northumberland Co.

Two point fast hitch equip. for Farmall 240. Cult., disc, harrow, corn planter, etc. Schuykill Co. 717-345-8107.

Used grain dryer, reasonable. 717-889-3788 anytime.

50X Letz mill for parts; also A633 plates for 50X mill. Adams Co. 717-642-8471.

Cut Sandstone Blocks, Top Price Paid. Lanc. Co. 717-626-2920

MAILBOX MARKET
NOTICE

Estate sale. 74 Dunhill double wide trailer to be sold Nov. 30 near Ephrata, PA, Lebanon Co. After 3PM, 717-865-6860.

Free to a good home, 3 1/2 yr. mixed Shepherd spayed, has necessary shots, housebroken, good watch dog. Berks Co. 215-678-2649.

Free old used car tires. Will deliver up to 20 miles from Gordonville, Lancaster Co., 717-768-8440.

Electric Tool Service: B & D Milwaukee, Makita, Rockwell Skill Craftsman, Wen. and others. Also Sunbeam mixers & clippers. Reuben Zimmerman. Lanc. Co. 215-445-5939

Will feed heifers in my barn. Isaac K. Fisher, 1370 Furniss Rd., Peach Bottom, PA 17563. Lanc. Co.

PUBLIC SALE
OF
REAL ESTATE

10.5 A. dairy farm, option to buy or rent adjoining 80 acres.

SATURDAY, DEC. 21, 1985

AT 1:00 P.M.

Location: Juniata Co., Pa. Along Rt. 75 between Penulack and East Waterford

2 1/2 Story Double
Brick Dwelling

with 18 rooms, most measuring 17'x19'.

1st floor: 2 kitchens- one kitchen and dining room combined, full bath, 2 open stairways, 2 living rooms, storage room.

2nd floor: 8 large bedrooms, full bath.

4 fireplaces, 2 separate basements, 2 wood stoves, full attic, good well.

Dairy Barn

L-shaped bank barn, 60x40 and 50x50, with 4 bays.

25 tie stalls, 77 free stalls, milkhouse with 625 gal. Sunset bulk tank, loafing area.

20x30 pole shed for heifers, corn crib. Large stream bordering property.

TERMS: 10% down day of sale. Final settlement on or before March 1, 1986. Financing available to qualified buyer.

Not Responsible for Accidents

Terms by

PHARES & ANNA ZEISET

Ph. 717-354-7180

AUCTIONEERS:

Lamar Sensenig 532-9160

Melvin Sensenig 776-5054

Lic. # AU-001803-L

FARM MACHINERY AUCTION

10-TRACTORS — CRAWLER — LDR HOE —

ANTIQUES

SATURDAY, DEC. 7, 1985

AT 9 A.M. SHARP!

For Melvin E. and Roy H. Herzog, on Rt. 512, Pottersville Rd. 1/4 mile East of the town of POTTERSVILLE, N.J. 2 miles West of Rt. 206 at Pottersville-Gladstone light! Take Rt. 80 to 206 south. Take Rt. 78 to Rt. 287 to Rt. 206 north. Arrows. FARM SOLD after being in the Herzog family well over 100 years!

9 A.M. — Parts, tools, shop items, milk cans, cyclone fence, various lumber, 22" walnut log plus others, garden tractor, grinder, chain saws, chains, torch and welder, anvil, various hand tools, socket set, barn tools, ladders, chicken equip. plus plucker, egg baskets, etc., box wire, hog scolder w/burner, chain hoist, platform scale, belts, tires, tackle blocks, scaffolding, cement mixer, 4 ft. safe. BARN - Girton 200 gal bulk tank, DeLaval 120 ft. glass line w/dump sta., 2 Surge milkers, Surge pump, wash tub, HWH heater, Manure carrier w/track (electric), new manure bucket, feed carts, Cadet snow blower & disc, Roof rotary mower w/motor, garden tractor, rope, heaters, plus 1000's of items! ANTIQUES - 1 horse sled, wagon body, walking plows, wood wheel carts, beam pins, scales, old weather Vane horses & cow, mantels, tool box, oats fork, spike harrow, metal tractor seat, Lard press, bolt threaders, hog kettles, wicker baby carriage, side saddle, old tri cycle, Stac Oak coal stove, Home Comfort cook stove, ATTENTION - Cottage Queen (Melodian) Made by Steres & Son Pittstown, N.J., 25 old Almanac's down to 1886 Farmers and Medical, 1930 Farmall Regular tractor, plus more!

12:30 - 10-TRACTORS & MACHINERY — International - #3414 loader backhoe, #TD6 crawler dozer w/blade, #560 PS - 2PTH, #460 - PS - 2PTH, MD diesel w/hyd, Super M w/hyd, 2 - H's, cub w/5 ft. belly mower & snow plow, 1930 Regular. 1952 Chevy truck w/12 ft. body. 6 ELEVATORS - N.H. - 60 ft. and 50 ft. mow conveyors, 14 ft. frame portable, 36 ft. hay and grain, 24 ft. Smoker hay or grain, 40 ft. L.G. frame for hay. WAGONS - L.G. gravity flo grain, 2-Kicker hay, 2-2 wheel trailers (1 dump). INTERNATIONAL EQUIP. - #1150 grinder mixer A-1, #411 4 btm 16" plow, #37 hyd 10 ft. disc A-1, #990 haybine 9 ft., #47 hay baler w/thrower, 12 ft. fert & seeder spreader, 16 hole grain drill w/seeder, #449 - 4 row corn planter, #76 - 7 ft. pull combine w/bin, 7 ft. mower, 4 row cult. OTHER EQUIP. - NH #256 hay rake, Pequea hay tedder, JD 2 row Mtd corn picker, NI 75 bu. ground drive manure spreader, 300 gal field sprayer, Danuaser post hole digger for H or M, 5 ft. rotary mower, old 300 gal orchard sprayer, various spring and spike harrows, corn sheller, hammer mill, old grain cleaner, Mayrath 6" - 20 ft. grain auger, 8 ft. cultimulcher, 2 wagon gears, 8 ft. land roller, plus other Equip. SAW MILL - Bell saw w/55 ft. track, 48" blade 3 headers!

ATTENTION

This farm has been in this family for over 100 years! All Machinery has been owner operated and kept under cover and is in good condition! Plan now to attend a full day Auction! FOR INSPECTION call Nite before.

TERMS — N.J. Res. Cash or Good Check w/proper ID Paid in Full Sale Day! OUT OF STATE BUYERS — Cash or Guaranteed Funds or Current Bank Letter of Credit Stating amount you can spend up to at Herzog Sale! Not Responsible for Accidents! Lunch!

Owners

MELVIN E. & ROY H. HERZOG

Nites — 201-234-2736 or 2193

SALE CONDUCTED BY:

COL. FRED R. DANIEL AUCTIONEERS INC.

Neshanic Sta., N.J. 201-369-4784

(A Full Service Auction Co.)

PUBLIC AUCTION of
9 TRACTORS-5 PEA & BEAN
HARVESTERS-IRRIGATION-
TRUCKS & FARM EQUIPMENT

Location: Going from Harrington, De., to Milford, De. on RT 14 go about 3 miles turn left on RT 384, 1st farm on right.

SATURDAY, DEC. 7, 1985

11 A.M. Rain or Shine

TRACTORS

8640 John Deere with 24.5x32 duals, pto, 3ph, 3 hydraulic outlets (recently rebuilt), 2640 John Deere, 2630 John Deere, 4020 John Deere, 3-700 Case diesel tractors with eagle hitch & wide front, A-John Deere tractor, M-Farmall tractor.

HARVESTERS

5 FMC pea & bean harvesters 4 with 4 cylinder Perkins diesel engines, 1 with 225 gas Chrysler engine, 3-6' Portaways, 2 row #8100 Lilliston peanut digger, 2 row 9' pea cutter, 7700 John Deere combine with #218 grain head (turbo charged & hydrastat), #643 J.D. 6 row corn head, 16' J.D. grain head.

IRRIGATION

Long 1560 hard hose traveling gun with 1200' hose, 2 Rainbow water winches with hose & cart, John Deere 6 cylinder diesel engine with 6"x6" Rainbow pump, 345 Int. LP gas engine with 6x6 Marlow pump, 2160' of Wosco pipe 6"x40", 5000' of Wosco pipe 5"x40",

OTHER EQUIPMENT

9300 J.D. 16' grain drill, 16' J.D. chisel plow with walking duals, J.D. 8x16" on land plow #2350, 31' Case disc, #148 J.D. loader, J.D. 12' front mount blade, J.D. #54 manure spreader, #16A J.D. flail chopper, Clark sprayer, #307 J.D. 3ph rotary mower, #400 J.D. rotary hoe, 30' J.D. drag, 12' Brillion crowfoot packer with transport wheels, flat bed dump wagon, funnel body wagon, Case running gear, 2-6 row J.D. cultivators, 6 row J.D. S Tyne cultivator, 4 row J.D. 36" cultivator, 500 gal. LP gas tank.

TRUCKS

1974 Chevy C-60 series with 16' Meadows flat dump body; 1973 Chevy C-60 series with 16' Snyder flat dump body.

Terms: Cash-Approved Check or letter of Credit

No small items

Owner

P. CLIFFORD BLESSING

Sales Mgr. & Auctioneers

C.T. Scuse & Sons, Inc.

1-302-653-7530

AUCTION
SERVICE

PUBLIC AUCTION

FINE ANTIQUES — TOYS

1962 DODGE 4 DR.

SATURDAY, DEC. 7, 1985

AT 10:00 A.M.

Auction Moved To Hunter's Sale Barn, Inc. Rt. 276 Rising Sun, MD For The Convenience Of Auction.

1926 Dodge 4 Dr. Business Sedan, 20,560 Original Miles Never Left Outside, Interior Like New, Body Excellent Cond. Just Needs Painted, Wood Spoke Wheels, 6V Elec. Start Last Tagged 1948 w/Original 1927 PA. Title 1 Owner, TOYS — Massey Harris 44 Tractor Never Used, McCormick Deering Manure Spreader Never Used, McCormick Deering Wagon, Minneapolis Moline Hard Rubber Tractor, Small Plastic Farmall A Or Cub, Iron Fordson Tractor, Iron 4 Dr. Plymouth Car, Union Pacific Wind-Up Train Engine w/3 Cars & Track, Iron Small Tow Truck, Small Iron Racer, Old Metal Airplane 23" Wing Span, Old Wood Child Rocking Horse, Iron Flat Bed Truck w/Girard Balloon Tires, Childs Metal Dish Set, Old Games, Oak Drop-leaf Secretarial, 2 Oak Side-boards Both w/Beveled Mirrors One w/Square Wood Pulls, Other w/Round Wood Pulls, Oak Dresser w/Beveled Mirror w/All Original Pulls And Nice Carvings Over Mirror, Floor Lamp, Portable Faradic Elec. Hair Brush Set In Oak Box, Foot Warmer, Wicker Rocker, Oak Press Back Rocker, 2 Oak Marsh Chairs w/Claw Feet, Victorian Platform Rocker w/Matching Side Chair, Cane Bottom Ladder Back Rocker, Old SearsHorn Speaker For Radios, GE Floor Radio, Wondsor Bow Back Chair, Round Oak Pedestal Table w/Empire Leg, 3 Leaves, 6 Matching Chairs, Old Maytag Metal Ringer Washer Good Cond., Old Treadle Sewing Machine In Oak Cabinet, Oak Hall Tree w/Beveled Mirror Back, Storage Seat, 2 Old Wood Ironing Boards, Oak Bed, Free Standing Wood Clothes Dryer, Very Nice, Old Wood Crochet Set w/Wood Balls, 2 Old Wooden Bowls, Butter Press & The Butter Molder, Wheat Pattern, Oak Potty Chair Complete, Airplane Propeller w/Clock Signed Sensing Bros. Lititz, PA, Black Powder Bag, Loader, Measurer, & Cap Installer, Old Coffee Tins, Many Old Adv. Cans, 1 10Lb. Planters Peanut Can, Old Milk Bottles, Some From Hill Girt Farms, Chadds Ford, PA, 15 Milk Cans, Some With Drop Handles, 2 Small Creamer Cans, All In Very Good Cond., Old Glass Butter Churn, Oak Ice Chest Bottom, Old Wood Wash Tub, Greystone Crocks, Red Clay Crock, Big Clay Pot, 6' Pine Settee Early PA (Nice), Old Doll Jointed Straw Stuffed, Signed N.D., Ingraham Oak Mantle Clock, 25 Gal. Copper Apple Butter Kettle w/Stirers, Copper Boiler Pan, Some Iron Pots, Bank From Farmers Bank Of Wilm., DE Old Pine Kitchen Cupboard, Old Cards, Post Cards, Calendars, Plus Other Adv. Pieces, 1890 Webster Dictionary, Plus Other Books, Some Children Books, Many Other Items Not Mentioned.

Consignments Taken — SHOW DATE FRI. DEC. 6 10:00-5:00 P.M. Folks Everything Listed Is In Original Cond. Not Made Over & In Very Good Cond.

TERMS: Cash Or Approved Check Only

Auction Ordered By:

HAROLD (SKIP) CROSSAN
Lewisville, PA

Auctioneers:

Norman E. Hunter

Christopher E. Hunter

Auction Serviced By:

Hunter's Sale Barn, Inc.

Rt. 276, Rising Sun, MD 21911

Phone (301) 658-6400

Sale Reports

A Public Sale of farm equipment and antiques was held November 23 for the Daniel Lehman Estate, between Pine Grove and Friedensburg, Sch. Co., Pa.

Some prices included: flat bed wagon \$270, N.H. 67 baler \$275, J.D. 101 corn picker \$410, J.D. 60 tractor \$960, 3-bottom plow \$280, 3 pt. scraper \$160, china closet \$260, oak dresser \$135, oak library table \$37.50, oak rocker \$52.50, wicker baby carriage \$85, blue decorated jug \$82.50, butter mold \$55, #32 meat grinder \$85.

Jay Riegel, Jr. was the auctioneer.

A Public Sale of farm machinery was held November 23 by Melvin and Emily Cook, 5 miles south of Mifflin, Juniata Co., Pa.

Some prices were: Oliver 66 tractor \$1025, Oliver 1650 tractor \$3100, J.D. 4-bottom plow \$350, 6 ton chassis 18' wagon \$855, J.D. 336 baler \$3400, elevator & motor \$500, 1972 Ford F-350 hay truck \$3450, J.D. 4-row corn planter \$400, N.H. haybine \$1500, N.H. hay rake \$525 and Zimmerman 6 ton

chassis 18' wagon \$910. Bryan D. Imes was the auctioneer.

A Public Auction of antiques and collectibles was held November 23 by Francis W. and A. Romaine Taylor at the Russellville Grange #91, 4 miles north of Oxford, Pa. There were approximately 500 people at the sale.

Some prices were: pair glass candy containers \$260, brass bleeder \$80, gold watches \$80 & \$85, Amos & Andy tin wind up toy \$140, Popeye wind up toy \$140, #240 Lionel train \$210, tiger maple cupboard \$1300, oak Hoosier cabinet \$1100, Sheraton chest \$375, oak bedroom suite \$800, marble top bedroom

suite \$850, oak washstands \$150 & \$180, taper-leg stand \$210 and 4 plank bottom chairs \$200.

Whiteside & Associates, Auctioneers.

A Public Auction of farm equipment and antiques was held November 23 for Norwood C. and Kathryn L. Meisel, Cogan Station, Anthony Twp. Lycoming Co., Pa. There were 184 registered bidders at the sale.

Prices received were: J.D. combine \$5100, J.D. haybine \$5100, J.D. forage wagon \$525, J.D. cultimulcher \$775, old potato planter \$60, potato plow \$35, bucksaw \$16, keg \$14, buggy seat \$75, iron

kettle \$60, wooden tub \$32.50, school desk \$35, rolltop desk \$850, set of postcards \$45, gun cabinet \$215, butter mold \$28, 2 stoneware crocks \$45 & \$22, 2 sleigh bell sets \$46 & \$25, coffee can \$11, milk can \$17, meat cleaver \$42.50 and 2 Honda three-wheel ATVs \$1000 & \$900.

Sanford G. Leaman was the auctioneer.

An Absolute Auction of antiques was held November 23 for the Herbert F. (Ted) Snyder estate, 3 miles north of Bernville, Jefferson Twp., Berks Co. There were 24

registered bidders at the sale.

Some prices were: Ford 800 tractor \$2475, post hole digger \$235, small walnut table \$300, child's oak desk \$200, metal lathe \$370, parlor suite \$370, miniature sword \$225, railroad pocket knife \$250, miniature steam engine \$250, brass locomotive bell \$225 and lamps \$25 to \$85 each.

Auction conducted by Randal V. Kline, Lloyd Kreider and Roy Good, Jr.

A Public Farm Sale was held November 22 by Mrs. Lewis Miller,

between Selinsgrove and Liverpool, Snyder Co., Pa. There was a good turnout at the sale.

Some prices included: Case Agr-King 870 D tractor \$6550, Case Comfort King 730 G tractor \$1700, Oliver 4-bottom 18' Semi-mounted plow \$2000, Oliver 10' transport disc \$725, M.F. 10' chisel plow \$900, Dion forage wagon \$2400, Hesston M 1010 Hydro Swing windrower \$1250, N.H. 315 baler w/thrower \$3800, tri-axle cattle trailer \$1375, large McCurdy gravity box \$950, bale chopper \$800, and 1971 Chev. 4-wheel drive truck \$775.

Earl W. Eash was the auctioneer.

A Public Auction of farm equipment was held November 23 by Atlee and Emma Hersherberger, Route 101 to Route 165, Dover, Del. area. A large crowd attended.

Some prices were: ear corn \$2.05 bu., silage \$450 (10x28 silo) hay \$1.85 per bale, team of horses \$1050, 9 yr. old horse \$370, MC corn binder \$400, hay tedder \$1225, N.I. #10 manure spreader \$1025, windmill (without tank) \$400, 3-seated buggy \$800, buggy \$550, 40' elevator \$300, 2-bottom plow \$220, silage cutter \$225 and Case 400 D tractor on steel \$1150. The top grade cow sold for \$690.

A. Curtis Andrew Auction Inc. conducted the sale.

A Public Sale of antiques was held November 23 by Witmer D. and Susan N. Diefenbaugh, Peartown Rd., W. Cocalico Twp., Lancaster Co., Pa. There were approximately 275 people at the sale.

Some items sold were: oak kitchen cabinet \$325, covered dry sink \$475, pony surrey \$410, antique McCormick tractor \$220, double-seated sleigh \$260, post hole machine \$150, cherry drop leaf table \$240, pine blanket chest \$120, copper wash boiler \$47.50, antique table radio \$47.50, and sterling silver salt shakers \$50 each.

T. Glenn and Timothy G. Horst were the auctioneers.

A Short Notice Dairy Sale was held November 23 by Jeff Smith at Kling's Sale Farm, 2 1/2 miles north-east of Landisburg, Perry Co., Pa.

The top Holstein cow was sold for \$825 and the second high was \$785. The third high brought \$775.

Kling's Auction Service conducted the sale.



PUBLIC AUCTION ESTATE OF ALLEN L. SCHADE SATURDAY DECEMBER 7, 1985 11:00 A.M.

LOCATION: 3 MILES NORTHEAST OF GRATZ, PENNSYLVANIA, ALONG THE GRATZ-TO-ERDMAN ROAD. WATCH FOR AUCTION SIGNS DAY OF SALE.

FARMEQUIPMENT
1976 ALLIS CHALMERS MODEL L COMBINE W/16' SMALL GRAIN HEAD & NO. 630 CORN HEAD; 1968 I.H. 806 DIESEL TRACTOR W/WIDE FRONT END; 1975 I.H. HYDRO 100 TRACTOR W/WIDE FRONT END; 1950 Farmall C w/Wide Front End & Cultivator; 1950 Allis Chalmers W.D. w/Cultivator; 1972 Cub Low Boy Tractor w/60" Mower & Extra Low Transfer Case; 1948 Ford 8N Tractor; 1979 Gehl 1500 Round Baler; 6-Bottom 16" Automatic Reset Semi-Mounted I.H. Plow w/Hillside Hitch; Allis Chalmers Model 60 Combine, 5'-Cut Pull Type; Rolling Flow Grain Cleaner; Danuser Post Driver, 540 PTO Driven; Marlow 6" Diesel Power Irrigation Pump; McCormick Deering 5'-Cut Reaper Mower; Lorcon Agra-Foamer; Massey Ferguson Combine Cab w/Air Conditioning Unit; Rotary Phase Generator-Maximum HP 45 Single Phase Input Voltage 230, 3 Phase Output Voltage 230; Brower 2 1/2-Ton Feed Mixer; 28"x12" Belt Elevator w/Motor; (2) 24" High X 16" Long Hydraulic Grove Dump Wagons w/New Holland Chassis; Wagon Box; 500-Gallon Water Tank; App. 75-Gal. Oil Fired Hot Water Heater.

(1) SHARE OF GRATZ FAIR STOCK
1983 FORD VAN
MONACO 20' CAMPER TRAILER W/AIR CONDITIONER, SLEEPS 6
TRUCKS

1969 KENWORTH TRUCK TRACTOR W/SLEEPER & TILT CAB, WETLINE FOR DUMP TRAILER, NTC 335 CUMMINS 15-SPEED TRANSMISSION, 38,000 LB. REARS, 1000R22 RUBBER; 1969 KENWORTH TRUCK TRACTOR W/SLEEPER & TILT CAB, 13-SPEED TRANSMISSION, 38,000 LB. REARS, 1000R22 RUBBER; 1962 FRUEHAUF 40' TRIPLE DECK HOG TRAILER, 1000R20 RUBBER; 1962 WILSON 40' TRIPLE DECK HOG TRAILER, 1000R20 RUBBER; 1950 Chevrolet 3/4-Ton Pickup Truck; GMC 3/4-Ton Pickup Truck w/400 Amp P & H Arc Welder; La Cross Low Boy Trailer w/19' Bed; 1965 Parker 26' Aluminum Dump Trailer; 1000R22 Rubber; 1973 Hobbs 40' Reefer, 1000R22 Rubber; 8' Bed Hydraulic Dump Body for Pickup Truck for 12 Volt System.

TERMS: CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT WITH AUCTIONEER OR APPROVAL PRIOR TO DAY OF SALE.

CO-EXECUTORS
CHARLES R. SCHADE &
CLAIR A. SCHADE

Earl Richard Etzweiler,
Attorney
AUCTIONEERS: Dockey #AU229L,
Dockey #AU1683L &
Deppen #AU1957L

OUTSTANDING ESTATE AUCTION SATURDAY DECEMBER 14, 1985 At 9:30 A.M.

Contents of a Hazleton, PA Victorian Home moved to Stoney Creek Barn, located 8 miles west of Hbg., PA. on rt. 22/322 to Dauphin, then east on Stoney Creek Road 1/2 mile to Stoney Creek Barn. Watch for signs day of auction.

ANTIQUE FURNITURE
Two 3 Pc. High Back Oak Bedroom Suites in Mint Condition, 3 Pc. Marble Top Walnut Victorian Bedroom Suite, Fancy Ornate Oak Halltree w/Bench, Walnut Marble Top Hall Mirror, 3 Pc. Clawfoot Mahogany Parlor Suite, 3 Pc. Victorian Parlor Set w/Needlepoint Seats, Ornate Carved Oak Buffet, 2 Curved Glass China Closets w/Clawfeet, Round Oak Pedestal Clawfoot Table, Walnut Marble Top Victorian Stand, Cabinet Victrola, Fancy Oak Rockers, Ornate Wicker Rocker, Unusual Wicker Floor Lamp, Walnut Sidechairs, Oak Serpentine Front Chest of Drawers, Walnut Blind Door Bookcase, Mahogany Rocker, Childs Rocker, Blanket Chests, Set of 6 Hitchcock Chairs, 2 Wingback Fireside Chairs, 2 Walnut Beds, Set of 4 Oak Carved Chairs, Pine Washstand, Oak Washstands, Drop Leaf Table, Vanity, 9x12 Oriental Style Rugs, 3 Pc. Living Room Suite, Oak Stands, Plant Stands, Clotheestrees, High Chairs and Other Fine Furniture.

GLASSWARE LAMPS COLLECTIBLES
Tiffany Type Hanging Shade, Hand Painted Victorian Hanging Light, Hand Painted Table Lamp, 7 Pc. Cut Glass Water Set, Cut Glass Vases, Lg. Nippon & Noritake Vases, R.S. Prussia Pcs., Carnival Glass, Nippon & Noritake Bowls, Limoges Plates, German & Bavarian Hand Painted China, Stemware, Sterling Silver Candelabra & Spoons, Cut Glass Pitcher & Dishes, Nippon Mustache Cup, Staffordshire Dishes, Pressed Glass, Wallace Nutting Print, Westminster Chime Shelf Clock, Oak Shelf Clock, Crocks, Many Pcs. Roseville Pottery, Quilts, Beaded Purses, Depression Glass, Hull Art Pottery, Rayo Lamps, Occupied Japan Items, Tinware, Heisey Cream & Sugar, Northwood Carnival Bowl, Kerosene Lamps, Mantle Clocks, Metal Toys, Pfaltzgraff China, Pots, Pans, Picture Frames, Many, Many Items of Handmade Linens, Dolies, Dresser Scarves and Dry Goods!

NOTE: INSPECTION 6 PM to 8 PM Friday Evening December 13, 1985. Doors Open 8 AM Saturday. Everything listed here is in unbelievable Mint Condition!! If you are buying antique furniture, do not miss this Auction!!

Estate of
ERNESTINE GROSCH
CATHERINE KNOX, Executrix
JOHN LAFEVER, Attorney

**KERRY PAE
AUCTIONEERS**
4613 NORTH FRONT STREET
HARRISBURG, PA 17110
(717) 236-3752

AU 1367

ABSOLUTE AUCTION SATURDAY, DECEMBER 7, 1985 at 10:30 A.M.

Consignment auction of new & used farm & industrial tractors & equipment in our yard on the corners of Rt 38 & 38B Newark Valley, NY. (9 miles north of NYS Rt 17 at Owego; 19 miles west of Binghamton, NY.)

This is our special *ABSOLUTE AUCTION* and we have a lot of equipment to be sold with no price minimum or reserves.

FROM FARM CREDIT SERVICE
MF 65D; NI 270 Cuditioner; Wetmore 858 Grinder Mixer; Hesston PT Haybine; IHC & DB Rake; MF 4X Plow; Brush Hog; Post Hole Digger; MF 7' Dynabalance Mower; JD Grain Drill; NH Spreader; MF Baler; 2-Hay Elevators; Lime Spreader & Sower; Ford 3PT Cult; 3-Farm Wagons; Harrow; AC Combine; Myers Mower Conditioner

HEY FORD LOVERS!

Early 6000 Diesel; 2-Jubilee's; Late Side Distributor 8N; 2-8N's; All of these need some work-good projects.

FROM 1 OUTFIT
MF 180; Cockshutt 1550 Gas (Same as Oliver); JD 70 WFE; NH 770 Chopper 2 Row Corn Head; NH Spreader; 3X IHC Semi MTD Plow; 4X Oliver Plow; Flat Top Oliver Fenders; 6 Ton Running Gear; 3 Pt Snow Blower; Misc other pieces of equipment.

TRACTORS

Belarus 820 4 WD W/Cab (needs work); Ford 3000 w/Loader; Ford Major; JD A, B, 720; MM U; Plus Several Small to Medium Fords, JD's, IHC's, Case's, etc. We run from 30-60 tractors each sale.

ALSO:

(2) Ingersol Rand Air Compressors; (8) 2X-4X 3 Pt & Semi MTD Plows; New & Almost New 3 PT Equipment to include: (8) Rear Blades to 7'; 5, 4, & 6' Rotary Cutters; Boom Poles; Stone Rakes; (3) 9' Post Hole Diggers; (3) Wood Saws; (4) Potato Plows; Plus New 10 Ton Running Gears; Round Bale Feeders; 3 PT Hitch for Oliver 88; IHC, Ford & Other Wheel Weights; new Log Chains; Misc Tractor & Implement Parts & Tires.

FARM MACHINERY:
Good Selection of new & used Plows, Balers, Wagons, Harvestors, Rakes, Tillage Tools, Pickers, Spreaders, etc.

NOTE: Sale may start at 10:00 A.M. with new tools & tarps. Will have much more than advertised.

CONSIGNMENTS WELCOME!
TRUCKING AVAILABLE
BOOM TRACTOR
LOADING DOCK

LUNCH AVAILABLE
TERMS: CASH OR GOOD CHECK
DAY OF SALE.

Sale By:

**GOODRICH
AUCTION SERVICE INC.**
607-642-8688

RTE. 38 & 38B, NEWARK VALLEY, NEW YORK 13811

ITEMS OTHER THAN THOSE WITH *
SUBJECT TO PRIOR SALE.



Sale Reports

An Estate Auction of antiques for the Mary E. Freed estate was held November 23 in Eavertown, Snyder Co., Pa. It was a rainy day but people attended from several surrounding states.

Some prices were: roll top desk \$900, early 12 light corner cupboard \$3750, Empire 12 light corner cupboard \$1900, hall stand w/marble shelf \$325, cherry boy \$330, teddy bear \$410, cranberry hanging light w/smoke bell \$2850, cranberry hanging light \$975, piano lamp \$1050, cranberry shaded bracket light \$410, Shirley Temple pitchers & bowls \$35 to \$45, Vaseline nest hen \$150, Carnival diamond-lace water set \$240, Elk pitcher w/tumblers \$365, Winchester Model 12 16 ga. gun \$800, and Winchester Model 94 32 special caliber gun \$825. Earl W. Eash and Bill Mattern were the auctioneers.

x x x

A Public Sale of real estate and farm equipment was held November 22 by Ivan S. and Esther H. Martin, R.D. 1, Shippensburg, Cumberland Co., Pa. There were 200 registered bidders present.

The 155 acre dairy farm was sold for \$120,000 to Henry Nolt, Ephrata, Pa. It included 130 acres tillable, 2 1/2 story log dwelling with siding, dairy barn, 2 silos, corn shed, potato cellar and shop and equipment shed.

Other prices received were: Int. TD-6 crawler \$4400, 36' elevator \$310, N.H. 707 harvester \$800 and Remington 308 caliber rifle w/scope \$400.

The auctioneers were Lamar Z. Sensesig and Melvin S. Sensesig.

x x x

A Public Auction of a Holstein dairy herd was held November 22 by Mervin and Anna Mae Martin, Route 625 east of Blue Ball, East Earl Twp., Lanc. Co., Pa.

The top priced cow was sold for \$1500 and the 2nd high was \$1450. The next 11 cows sold for an average of \$1175 with the overall average being \$815.

Auctioneers were Randal V. Kline, Lloyd Kreider, Roy Good, Jr. & Carl Diller.

x x x

A Public Sale of antiques was held November 23 for the Barbara Holsinger estate, 1340 Clearview Ave., Lancaster, Pa.

Some prices were: small doughtray \$70, blacksmith picture \$45, small Amish doll \$70, 1911 \$5 gold piece \$230, 1832 1/2 cent piece \$16, star quilt \$300, tulip quilt \$400, splint oak baskets \$85 & \$150, horse & rider cookie cutter \$140, fox cookie cutter \$38, Bennington bowl \$80, small flag oil light \$90, button-hole maker \$52, blanket chest \$140

and television set \$410.

H.H. Leid Auction Service, John H. Fry was the auctioneer.

x x x

The Marlu Complete Dispersal was held November 22 by Maurice Pollak, Route 520 west 3 1/2 miles to

farm in New Jersey.

The top priced cow, Ella Marlu Sugar was purchased for \$52,000 by Hamlet J Farm, Piffard, N.Y.

The 2nd high cow, Marlu Milady was bought for \$24,000 by Gary Warren, Walton, N.Y.

The 3rd high cow sold for \$13,000, Andersonville Valiant Happy, to David

FARMERSVILLE AUCTION

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

TUESDAY, DECEMBER 3

NO SALE

TUESDAY, DECEMBER 10

4:00 P.M.

Selling for Barbara Kreider, Meadow Valley Rd. plus additions.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
(717) 354-5095

Auctioneer: Lester Weaver
AU-982-L

THE RIDGE EQUIPMENT CO.

FARM MACHINERY AUCTION

SATURDAY, DEC. 7, 1985

AT 10:00 A.M.

Sale will be held at the Massey Ferguson Dealership, Rts. 104, 7 miles NW Medina, N.Y. 20 miles west of Rochester, 15 miles NW of Batavia. Everything sells to the highest bidder.

18 Tractors

MF 285D, like new, Massey Harris Antique 4-wheel drive, restored, MF 255 w/industrial loader, MF 175 w/loader, White 260 4WD w/loader, MF 175D, Oliver 1750 D w/loader & snow bucket, Ford 4000D, 8-speed, Oliver 1800 gas, Long 560D JD 3010 gas, AC D 15 (needs work), JD 2020 gas, MF 165 gas, IH 350 (needs trans. work), IH 300 Utility, Ford 641, JD H.

4 Combines

MF 750 w/6RN & 16' head, MF 300 quick attach. w/cab, 2 or 3 row head, JD 105 D hydro., 6R & grain heads, JD 95 Hydro w/rice tires, 2 choice of heads.

3 Forklifts

MF 2500D, 6000 lb. w/3 stage mast on big tires, Yale gas 4000 w/boom, Clark diesel 3000 lb.

2 Skid Steers

Case 310 & Lehman.

Tillage Equipment

IH 5x16 Plow, Oliver 4x16 Plow, MF 880 6x16 auto. Plow, AC 5x16 Plow, Brillion 7 shank soil saver, JD 20' cultipacker, Brillion 23' folding cultipacker, Amco 24' disc, JD 10 & 12' disc, Amco 15' off set disc, (2) 12' drags, 24 transport drags, nice IH 31' field cultivator, Glencoe 16' field cultivator, Oliver 42' field cultivator, 3 pt. 7' disc.

Other Machinery

3 Pt. Pallet Forks, 81" MF Industrial bucket - new, 81" new MF box scraper, several sets front & rear weights, 8"x51" NI Grain Auger, MF 12 Baler, JD Blower, Kools Blower, (2) 16' Badger Forage Wagons on tandem gears, Gehl Flail Chopper, 3 pt. hitch snow blower, 1R NI corn picker, M & W Grain Drill, NH 352 Grinder Mixer, MF 3 pt. sickle bar mower, assortment of dual wheels & tires. Other misc. items & tools.

Due to business activities, some items may change by sale time.

A good auction to attend - come early!
Free coffee & doughnuts all morning!

TERMS: Full payment auction day or credit available to qualified buyers thru Massey Ferguson Credit with 25% down auction day.

Owners

RIDGE EQUIPMENT
716-798-4472

ROY TEITSWORTH, INC.
Sales Manager, Auctioneer
Geneseo, N.Y.
716-243-1563

Castleberg, Durand, Wisconsin.

The average of the 100 head sold was \$3245.

Backus Associates, Inc. Sale Managers & Auctioneers.

x x x

A Public Auction of an 85 acre farm was held November 23 by Robert and Jeanne Casner, along Weavertown

Road, Amity Twp. Berks Co., Pa.

The real estate consisted of a 3 story stone farmhouse, frame dairy barn, pole barn, equipment shed and stave silo. It was sold for \$244,000 to George L. and Joan M. Sabo, R.D. 2, Douglasville, Pa.

Alvin Horning was the auctioneer.

GOOD'S AUCTION

111 N. Maple Ave. Leola, Pa.

Hay and Straw Sales Every Wed.

At 12:00 Noon

Business Hours: 7:30 to 5:30,
Closed Sat. & Sun.

ATTENTION PLEASE!!!

Reist
Auctioneers

For

THE LANCASTER PAINT & GLASS CO.

PUBLIC AUCTION

**OF NAME BRAND
PAINTS-SUPPLIES, EQUIPMENT
& MISC. ITEMS**

SATURDAY, DEC. 14, 1985

AT 9:00 A.M.

LOCATED: At Lanc. Paint & Glass Co. 235 N. Prince St., in Lanc. City & County Pa.; On The Corner Of N. Prince and Walnut St. Parking at Rear of Building. **WATCH For AUCTION SIGNS.**

SELLING AT AUCTION THE FOLLOWING:

Interior & Exterior House Paints; Stains, Varnishes, Lacquers; Artist supplies; Indust. & Comm. Coatings; Special Paints for Waterproofing, Marine, High Heat, & Swim. Pools; Caulking, Solvents, Thinners, Reducers; Alkyd, Acrylic, Latex for Metal, Wood, Cement, Ceramic Adhes.; Paints in Flat, Satin, Low Lustre, Semi Gloss and Gloss Finishes and being Clear or Pigmented for Van Materials, Machines, Autos, Athletic Fields and Safety Zones.

BRAND NAMES: Bin, Bull's Eye, Broma, Coronado, Dap, Derusto, Derust C-Glo, Devoe, Duralite, Dutch Standard, Elder & Jenks, Fuller O'Brien, Grumbacher, Harrison, Indo, Koppers, McCloskey, Monsey, Muralo, Mason, Olympic, PTC, Quix, Rust-Oleum, Rust-Scat, Rely-On, Red-Devil, Safety Yellow, Super-coat, Superior Tuff-Kote, and Glass, U.S. Bronze Powder Inc., Valspar, Weldwood, XIM, and ZAR.

MISC. ITEMS

Oak Desks, China Closet, New Glass Office Door & Mirrors w/Alum. Frames, GRACO Hi Press. Roof Coating Pump & Spray Gun, Alum. Swim Pool Ladder, Alum. Adj. Exten. Poles, Can Shakers, Tint Mach., Safe, Shelving, Brushes Of All Types, Rollers, Scrapers, Altrals, Paper, Glue, Alum. Molding and Other Items Too Numerous To Mention. Painters, Contractors, Maint. Depts., Refin. & Cabinet Shops, Remodelers, Hobbists, Decorators, Do It Yourselfers, & Auto Shops...

For The Best Names In Paint & Related Products And Supplies...Come To This Auction. NOTE: Above Items Are In Various Sizes, Quantities And Containers from pints to 5 gal. Cans and Single Units to Cases and Boxes w/Lables. For More Descript. List See The Lanc. Sunday News On Dec. 8th.

Inspection Starts at 7:30 A.M. Paint Related Items Sold First.

TERMS: All Merchandise Sold "AS IS." All Sales final. Cash, Certified Check or Establ. Customer Checks.

SALE BY

KERMIT F. CROSSLAND, Pres.

AUCTIONEERS:

Alfred G. Reist - AU-001637-L

Arthur E. Reist - 717-627-8008

Apprent. Auct. - 717-569-2079

-FOOD AVAILABLE-

-CLIP THIS AD-

**HARRY W. WHITESIDE
& ASSOCIATES**

AUCTIONEERS & APPRAISERS
P.O. BOX 279, OXFORD, PA 19363

PHONE (215) 932-2291

OUTSTANDING PUBLIC AUCTION

**— MOVING TO FLORIDA —
HOUSEHOLD, FINEST HOME
FURNISHINGS, ANTIQUES, CHINA,
GLASSWARE, BOLENS DIESEL
TRACTOR, POWER TOOLS
SATURDAY, DEC. 7, 1985**

9:30 A.M. Sharp

LOCATION: #31 Charles-Way, Octorara Pines, Colerain Twp., Lanc. Co., PA. Leave Rt. 1 By-Pass at Rt. 472 exit. Take Rt. 472 N. 1/4 mile N. of the Octorara Lake, make left turn onto Long Lane. Follow until John Dr. right onto John Dr. until Charles-Way. 6 mile N. of Oxford, PA. (signs posted)

***** SPECIAL NOTE ***
ITEMS IN A-1 COND.
BEAUTIFUL SCENIC LOCATION
Home Furnishings &
Misc. Household**

(2) Lazy Boy "wall hugger" recliners, (2) Flex-Steel liv. rm. suites, naugahyde chair & stool, 7pc. colonial pine din. rm. suite, 5pc. colonial pine dinette set, (new) Flex-Steel rocker, pine end tables & hutch, 4pc. danish walnut bedroom suite, cherry credenza, GE port. color TV, console stereo, trunk, settee, selection of bar equip. & stool, "coca-cola" cooler, brass lamps, plaster statues, executive desk w/chair, file cabinets, #107 3m copier, wood drafting table w/light, towels, blankets, plants, clocks, lge. selection of kitchen articles & collectibles, exercise bike, lawn furn., picnic tables, several box lots of home usables & liquids. Many other items not listed. Be sure to be on time!!!

Antiques, Guns & Collectibles

5ft. oak c-roll top desk w/chair, (3) oak file cases, 7pc. Nippon chocolate set, 25pcs. acid-cut glass pcs; baskets, bowls, dishes, etc., 15pcs. etched glass, crockery, baskets, bird collection, (2) copper fire buckets, brass pcs; extinguisher, porthole, scale, student lamp, etc., (3) mech. banks, Young hayrake, 5ft. ox-yoke, hayforks & antique tools, de-horn, apple peeler, coffee mill, gold mirror, Civil War Colt pistol & sword, German Luger, Winchester .348 mod. 701, Temple #21 hammer shotgun, Rem. Marlin, Mossberg 12-16-20ga. shotguns, Endera 16ga.dbl, Winchester, 30-30 mod.336, Marlin .22cal. mod.81, (2) gun cabinets, boxes of gd. ammo., accessories, cleaner, selection of new fishing rods, reels & tackle, canoe, pony cart, comp. bow. Other items.

Bohens Tractor, Power & Hand Tools

Bohlens G-194 diesel 4-wheel drive tractor w/1924 front loader & Woods RM500 mower-attach. rake & only 226hrs., (new) Craftsman 10" radial arm saw, (new) B&D 8" table saw, Cummins 12 speed drill press, Skill #226 hammer gun, J.D. battery charger, Gen. Tractor hsp. part washer Rem-Line 11-drawer tool case, Workmates & benchvises, Sharons complete fasten center, (2) Stihl 028 chain saw w/case, 14" B&D elec. chain saw, log cabin, B&D items; drills, router, sanders, grinders, saws, Craftsman items; 1/2" drill, sprayers, tap & die, hand tools, Troy roto-tiller, transit, utility cart, wheelbarrow, elec. stapler, battery cables, ladders, (2) push mowers, lumber, jacks, oils & liquids, clamps, benches, vacuum, organizers, levels, lights. Many fine tools not listed.

Above list for adv. purposes only, no guarantee authenticity or recourse. Not resp. for accidents. Lunch by Mt. Vernon Church. **TERMS: CASH or CHECK w/ID.**

Owners

JOHN R. & MARY J. FROHMANDER

WHITESIDE & ASSOCIATES,

AUCTIONEERS

(215) 932-2291 or 932-2114

AU-001006-L

AU-001041-L

AU-001214-L

FOR INFO CALL:

Jeffrey E. Whiteside,

Oxford, PA (215) 932-2114

AUCTION SALE

BELL TELEPHONE OF PA
SATURDAY, DEC. 7, 1985
 AT 10:00 A.M.

At the Bell Telephone garage on Appleton St. in Camp Hill, PA.

Among the many items to be sold are: (16) '80-'76 Ford Display Vans, (8) '80-'76 Chev. Display Vans, (2) '76 Dodge Display Vans, '81 Dodge Aries, '81 Chev. Citation, '80 Chev. Chevette, '80 Chev. Malibu, '78 Ford Pinto, Plus 40-50 Vans & 10-15 Cars depending upon new delivery, (3) '80-'78 Ford Pickups, '69 Ford Step Van, (5) '81-'75 Ford Cab & Chassis, '82 Chev. Cab & Chassis, '53 Ford Truck, (2) Pitman Polecat Digger Derricks, (2) Teesta Aerial Lifts, Keystone Ladder Lift, & Large Quantity of Auto Parts & Shop Equip.

TERMS: Complete Payment Sale Day in Cash or Guaranteed Funds Only With \$200 Cash Required After First Item Purchased and \$100 Cash Required After Each Item Purchased Thereafter.

Everything Sells As-Is Where-Is
 Write or call for descrip. brochure:
WILSMEIER AUCTION CO., INC., Rt. 309,
 Montgomeryville, PA 18936, (215) 699-5833.

WILSMEIER AUCTION CO., INC.

Auctioneer
 License No. AU-000958-L (85U086)

Public Auction Register

Closing Date Monday 5 00 P M
 of each week's publication

DECEMBER

MON. DEC. 2 - 11AM
 David & Cheryl Field Farm

Mach. Auction. Located
 Reynolds Rd., 3 mis. E. of
 Rushville, NY. Take

Bassett St. off Rt. 247 in
 Village of Rushville, go 3
 mis., turn right on
 Reynolds Rd., 12 mis. S. of
 Canandaigua. Harris
 Wilcox, Inc., Auctions.

TUES. & WED. DEC. 3 & 4
 9:30AM Complete
 Manufacturing Facilities,

Machine Tools, Fork Lifts,
 etc. American LaFrance
 Auction, S. Main St.,
 Elmira, NY. Roy Teit-
 sworth, Inc., & Howard
 Visscher, Auctions.

WED. DEC. 4 - Johnson
 Bros. Auction Co. Farm &
 Industrial Eq. Con-

signment Auction, 45 mis.
 W. of Columbus, OH, on
 US Rt. 36 just E. of
 Fletcher, OH.

WED. DEC. 4 - 1PM 99
 Head Black Angus Cattle.
 Location: Carroll Sales
 Co., Inc. Pavilion, Rt. 13,
 Felton, DE. Mr. & Mrs.
 Frank Bonsall, Sellers.
 Chester Lee Carroll, Auct.

WED. DEC. 4 - 12:30PM
 140 Acre Hog Farm.
 Located 2 mis. N. of
 Ashland, OH, at 1072 T.R.
 975. Take S.R. 511 N. to
 T.R. 1104; R. on 1104 to
 975; L. to first farm.
 Federal Land Bank Assn.
 of Wooster, Owner. Steve
 Andrews, Auct. Dale Wirth
 Realty & Auct. Co.

WED. DEC. 4 - 10AM
 E.S.T. Fertilizer Eq.
 Located N. Manchester
 facility, Logansport
 Terminal, 4 mis. SE of
 Logansport on US 35 to
 CR 400E, then N. to
 auction (directly behind
 Kent Feeds Plant); OR 18
 mis. NW of Kokomo on US
 35 to CR 400E. Erny's
 Fertilizer Service, Inc.,
 Owner. Schrader Real
 Estate & Auction Co.

FRI. DEC. 6 - 2PM Eastern
 Shore of MD Trustee's
 Sale of Valuable Farm
 Land. Location: 2 mis. NW
 of Preston, MD, on Rt.
 331. Henry, Hairston &
 Price, Attorney for
 Trustees. A. Curtis An-
 drew Auction, Inc. Curtis
 Andrew & Mike Roe,
 Auctions.

Sale Reports

A Public Auction of real estate was held November 23 by Samuel S. and Arlene Zimmerman, 5½ miles east of Kutztown, Long Swamp Twp., Berks Co., Pa.

The 85 acre-farm was sold for \$241,000 and included a 2½ story stone dwelling, cement block dairy barn, milk house, 2 concrete silos and wash house.

The sale was conducted by Ralph W. Zettlemoyer Auction Co., Inc.

X X X

A Public Sale of farm machinery was held November 23 by Harry and Eva Rosenberry, 4 miles east of Shippenburg, Cumberland Co., Pa. There were 180 registered bidders at the sale.

Some prices included: Case 530 tractor w/cab \$2200, Schwartz loader \$1200, transport disc \$1000, 36' Little Giant elevator \$1150, 2-row corn picker \$250, Case 300 tractor \$875, N.H. 513 manure spreader \$1525, Case 230 baler \$450 and 3-bottom plow \$400.

The auctioneers were Melvin Sensenig and Lamar Sensenig.

X X X

The Linden-Loch Milking Herd Dispersal was held November 21 by James P. Shaw, 2 miles east of Oley, Berks Co., Pa.

The top price of \$10,000 was paid for Linden-Loch Sexation Debra EX90. Two ET cows born February 2, 1983 (Linden-Loch RoRae Dolla & Linden-Loch RoRae Doll) were sold for \$7500 and \$7200. The 3rd high cow, W-S Linden-Loch Willow Denise VG 88, brought \$5100. The average of the 72 head of Holsteins sold was \$1850.

The Cattle Exchange conducted the sale.

JOHNSON BROS. AUCTION CO. FARM & INDUSTRIAL EQUIP. CONSIGNMENT AUCTION

45 mi. West of Columbus, O. on U.S. Rt. 36 just off East of Fletcher, O. AUCTIONS LAST WED. OF EVERY MONTH, except for on DEC. 27, 1985.

100-150 Tractors, 1500 pieces of new & used equipment. We accept consignments 5½ days a week.

For more information call Home Office; WVA. Johnson Farm Equip. 304-547-0740, 304-547-0737, or in Fletcher, Oh, 513-368-2246.

H & H Auction

Every Thursday Night,
 6:00 P.M.

Located on Strasburg Rd., Coatesville, ½ mi. East of Stottsville Hotel and 1 mile West of Rt. 82.

Household Goods & Appliances
 sold at every auction.

Consignments accepted.

Call 215-384-7647

Visit our used furniture and appliance store, 50 pieces of appliances at all times.

Auctioneer:

Richard Dunlap AU001605L

H.H. & Misc.

Ra tone stainless double door freezer, Sears 17 cubic foot upright freezer, Foster stainless commercial refrigerator, Sharpe AM-FM stereo tape deck, Ash blond bedroom suite consisting of double bed w/bookcase chest - dresser & nite stand, Oak washstand, G.E. remote color T.V., Arm plank seat rocker, Canesat sewing rocker, Single bed - blond dresser & nite table w/drawer, Wal. double bed & dresser, Med. dresser and nite table, Cedar chest, Iron bed, Wooden conference desk, Executive conference chair, Sofa bed, Oak table, Pr. end tables, Leather sofa, Pitcher lamp, Red leather chair, Table & 6 chairs, Modern hutch, Sheraton buffet, Server, Ladder back chair, Round table and 4 chairs, Sofa & chair, M.T. washstand, Formica bar, Sanyo cordless phone, G.E. VCR remote control X531534, Video Scan VHS Ser. #6RIN80963, Window air conditioner Humidifier, Ice shaver, Radio, Sewing machine, Vacuum cleaners, 2 - 400S automatic answering machines, 3M Manual copier, 2 Olympia elec. typewriters, Olivette auto. 1450 copier w/stand, 5 drawer file, Metal desk, 2 new T.V. antennas, Philco HiFi, 2 metal cabinets, Fan, Folding table, 2 deer heads, Bric-a-brac, 4 pc. washbowl & pitcher set, Pink washbowl & shaving mug, 2 bust figures, Mirror, Wall clock, Wooden clothes tree, Teddy bear, Montour House picture, Carved jewelry box, "Ben Austrian" Battle of chicks print, Law books, Barometer, Ship wheel, Concrete bull door stop, Plaster crow, Fireplace set w/tools, 3 leg stove, Large safe, Sev. flat irons, Pipe holder, Golf clubs & bag, Gun case, Lamp, Wall clocks, Misc. Xmas ornaments, Misc. dishes, Misc. jewelry consisting of ladies 14K white gold solitaire ring & man's 18K yellow gold ring w/lg. stone and one on each side missing.

Coins

Approx. 20 lots consisting of 1878S 2½ dollar gold pc., 1901 \$10.00 gold pc., 1922 \$20.00 gold pc. 1865 3-cent pc., Indian head & Lincoln pennies, Liberty Head nickels, Barber-Mercury & Roosevelt dimes, Washington Quarters, Silver Dollars and uncirculates sets. (Complete list available.)

Pinball Machines

Chicago Dynamic Industries Inc. pin ball machine (Hula Hula) - 5-cent and Bally Mfg. Co. 5-cent pinball machine (Bahama Beach).

Guns

38 cal. Italian 38 Special (5 shot) Ser. #A7439 w/black clip holster (belt), 9 MM F.B. Random 1939 semi-automatic w/clip handgun Ser. #46399, .35 cal. Hawes cap & Ball pistol - Scheriff model - made in Italy Ser. #24223, Browning 12 gauge over/under shotgun lightning model - shotgun ejector - Ser. #89731, 20 gauge Harrington & Richardson Inc. shotgun - single shot Ser. #AY403461, .22 cal. Ithaca single shot rifle - Ser. #490572924 - model M-48, Weaver V-22A 3-6 Power Scope, .22 cal. Ruger model 10/22 semi-automatic carbine Ser. #111-92156, Derringer (make & model unknown) broken hammer, 12 gauge Stevens model 914 single shot shotgun Ser. #EO6996, Winchester 30 cal. model 94 30/30 rifle, Shell reloader, 7" filleting knife w/sheath.

Vehicles

1980 Chev. Caprice diesel stwgn. Ser. #1H35NA1188130 - 76,358 miles, 1977 Pontiac Trans Am Ser. #2W872N201452, 1973 Chev. C-65 w/Hiab crane & dump bed - Ser. #CCE663V111696 - 20,862 miles, Airway paddle boat, Harley Davidson gold cart w/surly top & back seat, 1975 Dodge panel truck Ser. #B21BE5X079208 - 73,382 miles, 1971 Chevy Van Ser. #GE151U140179, 1975 Lincoln Mark IV Ser. #Y589A856624 - 59,000 miles - power - air conditioning - all blue w/vinyl top, Camper top, 1972 Int'l. Dump bed truck Ser. #416060C070263 new clutch & recond. rr., 1973 Eldo Rado Rec Trailer - sleeps 4 - Ser. #043FT-260078, 1961 Sterling 8' tilt bed lawn mower trailer Ser. #32284 and 1961 Crownline 16' runabout boat (Miss Mae) w/75 horsepower Johnson motor Ser. #MD8236EE w/trailer. Inspection is responsibility of the Purchasers.

Roughage

Approx. 800 bales barley straw, Approx. 1000 bales orchard grass & alfalfa, Approx. 400 bales of timothy and clover, Approx. 2000 bales alfalfa, 1984 high moisture corn in silo and 2½ ton 48% soybean concentrate.

TERMS OF SALE: Cash day of sale. Immediate removal unless prior arrangements are made. For any other removal arrangements, check with cashier. Maryland Retail Sales Tax collected. No articles to be removed prior to payment.

INSPECTION: Days of sale.

For Information, Contact:

T.R. O'FARRELL, INC.
 O'Farrell, Whitson & Conover,
 Auctioneers

23 North Center Street
 Westminster, Maryland 21157
 848-5533 or 876-2333

Lunch Will Be Served

BRENDA L. LENTZNER
 Per. Representative
 875-2006

JAMES W. DAVIS
 Attorney At Law
 117 East Main Street
 Westminster, Maryland 21157
 848-5411

PERSONAL REPRESENTATIVE'S SALE ESTATE OF ALBERT K. ROSS

**VALUABLE FARM MACHINERY
 AND PERSONAL PROPERTY
 FRIDAY, DEC. 6 &
 SATURDAY, DEC. 7, 1985
 AT 9:30 A.M.**

1200 Winters Church Road, New Windsor, Maryland 21776

DIRECTIONS: From Rt. 26 in Libertytown take Route 31 north, turn left on Old New Windsor Road, just after crossing the Carroll County Line. Follow to Hawks Hill Road, turn left and go one mile, turn right on Winters Church Road to first Farm on left. Watch for sale signs.

Friday the 6th - Selling Farm Machinery, Plumbing Tools, Poultry Equipment, Hay and Straw and Misc. Hay & Straw to be sold at 1 PM. Saturday the 7th - Selling Antiques, H.H. Office Equipment, Coins, Vehicles, Guns, Jewelry, Antique Tools and Pinball Machines. Pinball Machines and Jewelry to be sold at 11 A.M. Guns and Vehicles to be sold at 12 Noon.

Farm Machinery

J.D. 4050 diesel w/cab w/air conditioning - tinted glass - power steering - AM-FM radio - front end & rear weights - 110 hrs. (like new), Intern'l. model 674 tractor (average rubber) 1497 hrs. and 2250 leader w/bucket (hydraulic), Early 1957 Ferguson tractor model T-3551, Intern'l. Hydro 100 H.P. tractor (fair rubber) 3207 hrs., Gravely model 8123 riding lawn mower 50", N.H. model 315 Hayliner w/thrower, 45' hay elevator, N.H. bale carrier 5-12' smoker 160, N.H. Rolabar 256 hay rake, N.H. model 846 roll baler PTO and hydra, Fox model BHB Blower, Kools model KB54 blower w/pipe on silo, Pequea model 910 hay tedder (new), N.H. model 469 haybine trailer type, J.D. Tedder model 2, N.H. hay prongs for roll bales, South East hay prongs roll bale carrier, Haybine model 1469 (9'3"), KemeFlow H.S. applicator model D Hay Preservator w/approx. 15 gal. of liquid, 3 Danco 16' hay wagons - tandem axle (like new), N.H. model 328 manure spreader PTO, N.H. manure progs for skid loader, N.I. model 214 manure spreader, Clay slurry liquid manure w/injectors (2250 gal.), J.D. model 930 disc 3 pt. hitch, Athen model 166 hydra disc, Oliver 10' disc (trailer type), Brillion cultipacker 12' model M-148, Int'l. 12' drill model 510, 12' trailer tilt bed, N.I. sickle bar 7' mower (trailer type), Brillion spring tooth harrow trailer model STT02, 2 J.D. chuck wagons model 714A (new), 625 Fox Forage wagon all metal body - tandem axle, Massey F. model 129 chissel plow - rr mtd. lift - 3 pt. hitch, Int'l. 560 6 bottom plow 3 pt. hitch, Oliver 4 bottom 3 pt. hitch plow, Horse drawn plow, Case 1740 skid loader w/bucket 64", Case 1530 skid loader, N.H. sickle bar 3 pt. hitch model 450 mower, Bradley Flail mower 80TC, Woods 214 rotary mower 14' PTO, Airway Aerator 3 pt. hitch, White 5400 6 row no till corn planter electronic monitor, Oliver no till 4 row corn planter w/fertilizer attachment, Agrotic 200 gal. field sprayer 3 pt. hitch, Approx. 5000 gal. tank (trailer type), Kary Gravity Flo Wagon w/hydraulic auger model 112, N.H. carriage, 32' grain elevator, J.D. elevator, J.D. cultivators - RG4-Hydra, M.F. cultivator, Transport harrow, Danhauser post hole digger 3 pt. hitch w/post driver, Caterpillar road grader, Snow plow, Barnyard scraper 8' drag box, New drag chain barn cleaner, 16' feeder wagon, Northco magnet tank feeder, 2 - 10½ T. Fibre dome bins w/elec. augers (1 damaged), N.I. 101E fert. spreader w/2 - 85 gal. liquid fert. tanks w/belly mount, Myers liquid fertilizer tank trailer, Diesel refuel tank w/12 volt elec. fuel pump, Pump for fert. tank, 100 gal. liquid nitrogen transport tank, 1200 gal. fibre glass fert. tank, Auto. washers w/DeLaval pipe line milkers - vac pump model VP 76 - 3 H.P. mtr., Lincoln welder w/Wisconsin engine, Onan Generator PTO on trailer 120 volt or 240 25KW - 60 cycle, Gemini pipe funder, Feed mixer, Work bench w/vise, Merry tiller, Gardner Denver air compressor model REAGA (portable), Graco paint sprayer, Barn sprayer, 6 rolls chain link fence, Metal fence posts, Dairy hot water heater, Hog feeder, Incubator and Poultry equipment, Rolls of snow fence and wire, Homelite chain saw, Concrete A.E.G. saw w/case, Homelite portable generator, Oil drum w/pump.

Tools

Broad axes, Pulleys, Soldering irons, Solder torch, Squares, B & D hammer drills, Drills, Wrenches, Battery charger, H.D. band saw, Socket set, Shingle cutter, Car ramp, 26' alum. ext. ladder, Floor sander, Hedge trimmer, Wheelbarrow, Pipe vise stand, Edger, B & D weed eater, Spoke shovel, Reamer, Tongs, Gambal stick, Bits & screws, Step ladder, Water hose, Gould HB705 water gun, Iron kettle & ring, 3 kerosene heaters, Misc. hand tools, Bldg. supplies, Hog scraper, Clever and Box plane.

Public Auction Register

FRI. DEC. 6 - 11AM Dairy Sale of 17 Holsteins. Located Kling's Sale Barn, 15 mis. N. of Carlisle on Rt. 74, 2 1/2 mis. NE of

FERTILIZER EQUIPMENT



LOGANSPORT INDIANA

WEDNESDAY MORNING, DEC. 4, 1985

at 10:00 A.M. E.S.T.

As we have sold our North Manchester facility, we will sell the equipment from that facility at our Logansport Terminal LOCATED 4 miles southeast of Logansport on U.S. 35 to CR 400E, then north to the auction (directly behind Kent Feeds Plant); OR 18 miles northwest of Kokomo on U.S. 35 to CR 400E.

Equipment Preview — Tuesday, December 3, 1:00-5:00 PM
DON'T MISS THIS OPPORTUNITY TO BUY SHARP, WELL MAINTAINED EQUIPMENT!

BIG WHEELS SR. — GREAT NORTHERN HIFLOCATOR
1985 HAGIE 8250 HIBOY — (3) BIG A FLOATERS — IH SPRAY TRUCK
DRY SPREADER TRUCKS — (3) PICKUP SPRAY KITS
(5) NURSE TRUCKS — (3) DUMPSTER TRUCKS
(3) STRAIGHT TRUCKS — (4) PICKUPS — TANK TRAILER
LOBOY TRAILER — TENDER BOX

1980 Big Wheels floater truck w/1600 gallon SS tank, high capacity pump, 60' boom, foam markers, 1,261 total hours, & 3208 Cat. engine overhauled Fall of 1984, Excellent Condition; 27' Big Wheels tool bar & planetary rear end, for above Big Wheels; Great Northern Hiflo-cator floater truck w/1600 gallon SS tank, 60' boom, foam markers, 3208 Cat. engine, 66 x 43-25 rear tires, 48 x 25-20 front tires, & 2,290 hours; 1985 Hagie 8250 Hi-Boy w/(2) 250 gallon poly tanks, 60' boom, A-C cab, gas engine, 2WD, ONLY 182 hours; 1979 Big A 2500 floater w/555 Cummins engine, 640 Allison automatic transmission, 1600 gallon SS tank, 60' boom, foam markers, & 2,646 hours; 1975 Big A 2500 floater w/391 gas engine, 540 Allison automatic transmission, 1200 gallon SS tank, 60' boom, foam markers, & new engine; 11' New Leader dry box w/belt web for Big A; 1974 Big A 2000 floater w/391 gas engine, 540 Allison automatic transmission, 1200 gallon SS tank, 60' boom, foam markers, & new engine February 1985; 1974 IH 2070A diesel spray truck w/1,200 gallon SS tank & 60' boom; IH Paystar 5000 tandem axle dry spreader truck w/all hydraulic SS bed, belt over chain web, 3208 CAT engine, 13 speed Road Ranger; (2) 500 gallon SS Western pickup spray kit w/34' booms; 430 gallon SS Western pickup spray kit w/30' booms; (2) IH Paystar 5000 tandem axle nurse trucks w/3200 gallon cone bottom SS tank, hydraulic drive pump, IH 534 gas engine, & 13 speed Road Ranger; 1974 IH Fleetstar 1910 nurse truck w/1600 gallon SS tank, 3" PTO pump, gas engine, 5 speed transmission, & 2 speed rear axle; 1973 Ford L750 nurse truck w/1600 gallon SS tank, 3" PTO pump, 361 gas engine, 4 speed w/overdrive transmission, & 2 speed rear axle; 1975 Ford L750 nurse truck w/1250 gallon SS tank; IH 1900 tandem axle truck w/549 engine, 5 speed transmission, & triple hopper SS dumpster; 1978 IH Loadstar truck w/double hopper SS dumpster; 1975 IH Loadstar 1850 diesel truck w/double hopper SS dumpster; double hopper SS dumpster; IH Paystar 5000 tandem axle truck chassis w/534 engine; Ford F-600 truck w/steel stake bed; 1978 Chevy C-30 ton truck w/350 engine, automatic transmission, & 10' stake bed; 1979 Chevy Scottsdale 20 4WD pickup; 1977 Chevy 3/4 ton 4WD pickup; 1978 Ford F-250 4WD pickup; Ford F-250 pickup; 1964 4800 gallon Standard SS tandem axle tank trailer; Tryco tri axle lowboy semi trailer; 14' steel grain bed & hoist; 12 ton Ray-man Charger II 3 compartment dry tender box w/side discharge.

15,000 GALLON LPG TANK

LIQUID FERTILIZER MIXER — IH 656 HYDRO LOADER TRACTOR
MOBILITY BIG DIPPER & FORK LIFT

(30) NH₃ WAGONS — (3) TOOL BARS — LOR-AL AIR FLOW SPREADER
(14) DRY FERTILIZER SPREADERS — (3) BELT CONVEYORS
TANKS — PUMPS — GENERATOR — SS FITTINGS

15,000 gallon LP tank (250 PSI); 10 ton mild steel liquid fertilizer mixer w/30 HP 6 x 4 pump & scales (skid unit); IH 656 gas utility tractor w/hydrostatic drive, 16.9 x 30 tires, & loader w/hydraulic bucket; 6' King-Kutter 3 pt. rotary mower; 8' Allied grader blade; 1978 Mobility Big Dipper w/4 cylinder Ford industrial engine, shuttle transmission, 1 yard material bucket & pallet forks; Mobility fork lift; (4) 1450 gallon NH₃ tanks w/Blue gears; (7) 1000 gallon NH₃ tanks w/Blue adjustable width gears; (20) 1000 gallon NH₃ tanks on Blue & Clark gears; (3) 11 shank 27' M & W tool bars w/nitrolators & end tow; 7 ton Lor-al air flow pull type dry spreader w/45' boom & foam marker; (2) 750 gallon Snyder poly tanks on running gears; Western 5 ton SS single axle dry spreader cart; (7) Western 4 ton SS tandem floating axle dry spreader carts; Western 4 ton SS single axle dry spreader cart; (5) Tyler 4 ton SS tandem floating axle dry spreader carts; 1984 55' Krauss SS belt conveyor w/10 Hp electric motor; 56' belt conveyor w/10 HP electric motor; 54' Speed King belt conveyor; RR car vibrator; Ajax 50,000 watt portable generator; (2) 15,000 gallon vertical fiberglass storage tanks; (4) 6,000 gallon mild steel tanks; NEW HP Gould 6 x 6 pump type 316SS; 40 HP Worthington 6 x 4 brass pump, assortment of 3", 4", & 6" Schedule 10-304SS stainless steel pipe & fittings.

The following items will not be at the auction site & will be subject to prior sale until November 28. Call Schraders after November 28 as to the availability & location of these items.

30,000 & 18,000 GALLON NH₃ STORAGE TANKS
80 TON TRUCK SCALE — LIQUID STORAGE TANKS
DRY FERTILIZER MIXER — 30 TON SCALE

30,000 gallon NH₃ storage tank (265 PSI) w/iron flat base saddles; 18,000 gallon NH₃ storage tank (265 PSI); (4) 15,000 storage tanks; (4) 12,000 gallon storage tanks; Layco dry fertilizer mixer w/6 ton scales & 28' SS belt conveyor load out; 80 ton pitless scale w/80' steel deck; 30 ton Howe 34' truck scale w/electric printer.

TERMS: Cash; Lunch Served; Not responsible for accidents.

Owner:

ERNY'S FERTILIZER SERVICE, INC.
(219) 626-2522

AUCTION CONDUCTED BY:

Rex D. and Denzil Schrader

SCHRADER REAL ESTATE AND AUCTION COMPANY

209 W. Van Buren

Columbia City, IN 46725

Phone: 219-244-7606 or Ft. Wayne 625-3373

Landisburg, Perry Co., PA. Harold J. Weibley & Son, Owners. Kling's Auction Serv.

FRI. & SAT. DEC. 6 & 7 - 9:30AM Farm Mach., & Personal Property. Directions: From Rt. 26 in Libertytown take Rt. 31N, turn left on Old New Windsor Rd., just after crossing the Carroll Co. Line. Follow to Hawks Hill Rd., turn left and go 1 mi., turn right on Winters

Church Rd. to first farm on left. Estate of Albert K. Ross. T.R. O'Farrell, Inc. O'Farrell, Whitson & Conover, Auctions.

SAT. DEC. 7 - 9AM Original Abner Zook 3-D Paintings; Antiques, Hshld., Contractor Supplies. Located along Rt. 501, 1 block N. of Rt. 422, in barn at rear of Lantern Lodge Motel, Myerstown, PA. By: Eugene & Miriam Landis. J&P Auctions: Paul E.

Martin & John D. Stauffer, Auctions.

SAT. DEC. 7 - 9AM Farm Mach. For: Melvin E. & Roy H. Herzog. Located on Rt. 512, Pottersville Rd. 1/4 mi. E. of the town of

Pottersville, NJ. 2 mis. W. of Rt. 206 at Pottersville Gladstone light. Take Rt. 80 to 206 S. Take Rt. 78 to Rt. 287 to Rt. 206 N. Col. Fred R. Daniel Auctions, Inc.

ABSOLUTE AUCTION

By order of

Circuit Court of Kent Co., Md.

SATURDAY, DEC. 7, 1985

@ 11:00 a.m.

on premises

REAL ESTATE:

10 ± ACRE PARCEL

All that parcel of woodland, situate, lying & being in the seventh election district of Kent Co., Md. on the south side of that public road known as Lover's Lane. This property appears on assessment map No. 44, Parcel 144. This parcel is across the road from the 8th Tee of the Chester Yacht & Country Club, Chestertown, Md.

TERMS: \$5,000.00 deposit in cash or certified check. Remainder to bear interest @ 10% per annum from date of sale to settlement. Subject to Court confirmation. **INSPECTION:** At any time. Sign on property.

HARRY RUDNICK & SONS, INC.

Realtors & Auctioneers

of Galena, Md.

(301) 648-5601

ABSOLUTE

PUBLIC AUCTION

ORIGINAL ABNER ZOOK 3-D PAINTINGS
ANTIQUES — HOUSEHOLD GOODS
CONTRACTOR SUPPLIES

SATURDAY, DEC. 7, 1985

AUCTION TIME: 9:00 A.M.

Located along Route 501, 1 block north of Route 422, in barn at rear of Lantern Lodge Motel, Myerstown, Pa.

2 Original Abner Zook Painting Sculptures

32" x 48" AMISH COMMUNITY MILL SCENE; 25" x 44" COVERED BRIDGE SNOW SCENE By Abner Zook Studios, Myerstown, Pa. Assorted SIGNED OIL PAINTINGS On Canvas; Choice FRAMED PRINTS; Gilded Mirrors. **Fine Antiques**

WOOL SPINNING WHEEL; LINEN SPINNING WHEEL W/Flax; Both in Excellent Condition; Pine & Poplar DOVETAILED BLANKET CHESTS; Pine Wood Chest; WALNUT WASHSTAND; Walnut Dresser W/Swivel Mirror; Empire Chest Of Drawers; Pine Dropleaf Table W/Drawer; OAK TABLE; Small Turned Leg Table; Stand For Baptismal Basin; Nursery Rockers; Wicker Rocker; School Desks & Benches; Quilt Frame; Wooden Wheelbarrow; Enterprise Co., Phila., COFFEE MILL W/Original Paint; COFFEE GRINDER; BRASS BUCKETS; BELLS; Candleholder; CANDLE MOLD; Misc. Tinware; Ladles; Spatula; Wooden Buckets; Rolling Pin; Wooden Scoop; Baskets; Block Plane; Yoke; DUCK DECOYS; Dovetailed Box; Wooden Shoes; Lot Of AGATEWARE; CANDY MOLDS, 2 WARNER BROS.; R.R. LANTERN; MINER'S LAMP; Pair Brass Carriage Candle Lanterns; Crockery Foot Warmer; Jugs; CROCKS; REDWARE; Ice Tongs; Hinges; Flat Irons; Broad Axe; Leb., Pa. Thermometer; Cast Iron Dog Nutcracker; Cast Iron Match Dispenser; Door Latches; Dairy Adv. Bottle Openers; Cadillac Flower Vases; Butter Print; Egg Basket; Straw Cutter; Pump Trough; Steamer Trunk; Iron Kettle; Tripods; Lap Robe; Grain Cradle; German Bible; Homespun Linen & Tablecloth; 4 Wooden Bar Clamps.

Solid Cherry Penna. House Furniture

Dining Room Suite Includes 12 Light Hutch Cupboard, 6 Leg Gate Leg Extension Table W/3 Boards, 6 Chairs; Bedroom Suite Includes Bed, Dresser, 2 Night Stands; 40" Round Pedestal Table W/4 Padded Captain's Chairs; YAMAHA ELECTRIC ORGAN W/Double Keyboard; 2 Cherry Headboards; Floor Lamp; Pine Nightstand; Coffee Table; Glass Top White Iron Patio Set W/4 Chairs; 4 Drawer File Cabinet; White Pfaltzgraff Dinner Set; Willow Ware Royal China Dinner Set, Incomplete; Misc. Colored Glass; Electric Fry Pan; Mr. Coffee; Toaster; Food Grinder; A1 Roaster; Stainless Steel Flatware; Old Refrigerator; Electric Heater; Dehumidifier; Window Air Conditioner; Horse & Clock; Electric Exerciser, Barbells, Bench; In Home 40" Rebounder; Schwinn 10 Spd. Man's Bicycle, Schwinn 3 Spd. Lady's Bicycle, Like New; Cameras; Pictures & Frames; Trays; Samsonite Folding Chairs; Electrolux Vacuum Cleaner; Misc. Dishes & Kitchen Utensils; Blocks; Doll Crib & Highchair; Toys; Foot Stools; New & Used Rug Wool; Bedspreads; Linens; Dual Control Elec. Blanket; Window Fans; Baskets & Berry Boxes.

Contractor Supplies

4 Contractor Heaters; Craftsman 6" Jointer W/Motor; 2 RADIAL ARM SAWS, 9" & 10"; 36" Whiteman Troweler; Wheelbarrow; Bag Wagon; ALUMINUM SIDING TABLE W/Saw; 2 Insulation Machines W/Blowers; Pump W/Wisconsin Engine; 8' Break; 32' Wooden Ext. Ladder; 20' Al. Ext. Ladder; Stepladder; Salamander Burner; Flares; 6 Gas Post Lights; 69" APARTMENT SIZE STOVE REFRIGERATOR, S.S. SINK COMBO; Fuel Cans; Garden Hose; Hand Sprayers; Tool Boxes; Work Bench; Ladder & Pole Jacks; Snow Fence; Electric Cords; Aluminum Concrete Darbys; New 6' Al. Patio Door W/Screen; New Stairways; Assorted Shutters; Doors; Lots Of Lumber; Shingles; Al. Screening; Plastic Pipe; Ceiling Tile; Hardware; Shelving; Paint; Paneling; Spouting; Aluminum Siding & Accessories; Old Wooden Beams; 2,000 Bricks; Temporary Service Pole; New Elec. Roof Exhaust Fans; Elec. Baseboard Heaters; Greenhouse Supplies; Fertilizer; 10" Fiber Pots; Drip Irrigation; Push Mower; TORO 18" MOWER W/Bagger; Edge trimmer; LAWN SPREADERS; 36" Sickle Bar Mower; ELECTRIC 12 - Tractor W/44" Mower, Snowblower; FORD 28 Disc 3 Pt. Disc Harrow; 17' Aluminum Canoe W/Accessories; 30 Ton Of Mountain Stone Many Items Not Listed.

ORDER OF AUCTION: Contractor Supplies At 9:00 A.M., Followed By H.H. Goods, PAINTINGS At 1:00 P.M. Followed By Antiques. **ABSOLUTE AUCTION, EVERYTHING SELLS TO HIGHEST BIDDER REGARDLESS OF PRICE!!**

NOTE: All Out-Of-State Buyers Paying By Check MUST Have A Current Bank Letter Of Credit For This Specific Auction.

FOOD BY BRICKERVILLE FIRE CO.

Auction Conducted By:

J & P AUCTIONS

Paul E. Martin, Auct., AU-001601-L

Ephrata, Pa. 717-733-3511

John D. Stauffer, Auct., AU-001509-L

Lititz, Pa. 717-665-5099

Auction By:

EUGENE & MIRIAM LANDIS

Phone 717-866-7204

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

Carroll's Sales Co., Inc.

P.O. BOX 307
FELTON, DELAWARE 19943
AUCTIONEERS

PHONES: 302-284-4911
284-4541

AUCTIONS OF ALL TYPES

PUBLIC AUCTION

COMPLETE HERD
DISPERSAL
BLACK ANGUS CATTLE

99 HEAD
WEDNESDAY
DECEMBER 4, 1985

1 p.m. Sharp

LOCATION: Carroll Sales Co., Inc.
Pavilion, Rt. 13, Felton, Del.

Having decided to completely retire on the
advice of my physician, I will sell at Public
Auction my complete herd of Black Angus
cattle.

Ninety-three head of cattle, three registered
bulls, and three calves.

TERMS: Full payment day of sale with cash,
certified check or bank letter approving the
check.

SELLERS:

MR. & MRS. FRANK BONSAI

AUCTIONEER:

Chester Lee Carroll

All cattle will have been tested for in-
terstate health papers.

SAT. DEC. 7 - 10:30AM
Consignment Auction of
New & Used Farm
Tractors and Eq. in our
yard at Rt. 38 & 38B,
Newark Valley, NY.
Consignments welcome.
Sale by: Goodrich Auction

Service.

SAT. DEC. 7 - 1PM
Country Real Estate.
Located 5 mis. N. of
Mifflintown, Juniata Co.,
PA. Long's Auction
Service.

PUBLIC AUCTION

Valuable Commercial
Real Estate

1.25 Acre Tract & Building,
7200 Sq. Ft.
New Holland, PA

9 1/2% Owner Financing

SATURDAY DECEMBER 21
2 P.M.

LOCATION: Along Rt. 23 East of New
Holland adjacent to Earland Industrial
Park. 1/2 mile West of Rt. 23 and Rt. 322
intersection.

60' x 120' attractive brick and masonry
building with macadam parking area. Com-
pletely adaptable to varied Commercial
purposes all on 1.25 acre lot. PROPERTY
MUST BE SOLD! Financing Available to pre-
qualified Buyers. Call Auctioneers for com-
plete pictured brochure, terms, etc. 717-733-
1006.

OPEN HOUSE: Saturday, December 7 & 14
from 1 to 3 pm or by appointment.

Terms By:

PAUL H. KURTZ, INC.

717-626-5691

Auction Conducted By:

Randal V. Kline, Lloyd Kreider

Roy Good, Jr., Auctioneers

717-733-1006

Lic. #000499-L



Kreider & Kline Auctioneers

345 W Mt Airy Rd., Stevens, PA

SAT. DEC. 7 - 9:30AM
Utility Eq. & Vehicles. For:
Bell of PA, Camp Hill, PA.
Vilsmeier Auct. Co., Inc.

Sat. Dec. 7 - 9:30AM
Backhoes, Trucks &
Vehicles. For: Public Serv.
Elec. & Gas Co., Edison,
NJ. Vilsmeier Auction Co.,
Inc.

SAT. DEC. 7 - 11AM Farm
Eq., Trucks. Estate of
Allen L. Schade. Located 3
mis. NE of Gratz, PA.
along the Gratz-To-
Erdman Rd. Dockey,
Dockey, & Deppen, Aucts.

SAT. DEC. 7 - 10AM
Antiques, Toys, 1926
Dodge 4DR. Located

Hunter's Sale Barn, Inc.,
Rt. 276, Rising Sun, MD.
By: Harold Crossan,
Norman E. & Christopher
E. Hunter, Aucts.

SAT. DEC. 7 - 9:30AM
Hshd., Antiques, Tractor,
Power Tools. Location:
#31 Charles-Way, Oc-
tobera Pines, Colerain
Twp., Lanc. Co., PA. Leave
Rt. 1 By-Pass at Rt. 472
Exit. Take Rt. 472 N. 1/4
mi. N. of the Octobera
Lake, make left turn onto
Long Lane. Follow until
John Dr. right onto John
Dr. until Charles-Way, 6
mis. N. of Oxford, PA.
John R. & Mary J.
Frohman, Owners.
Whiteside & Associates,
Aucts.

SAT. DEC. 7 - 11AM Farm
Eq. Location: Going from
Harrington, DE, to
Milford, DE, on Rt. 14 go
about 3 mis. turn left on
Rt. 384, 1st farm on right.
P. Clifford Blessing,
Owner. C.T. Scuse & Sons,
Inc.

SAT. DEC. 7 - 10AM
Entire Contents of Jacob
K. Rhoads' Tin Shop.
Tin Smith Tools & Hdw.,
Machines, Stakes, Boxes
of Patterns. Location:
Inside Johnson's Auction
House, 17 New Haven St.,
Mt. Joy, PA. H. Edward
Johnson, Auct.

SAT. DEC. 7 - 1PM Selling
Welding & Truck Body
Shop, Trucks & Eq., Real
Estate for O'Neill Welding,
Inc., on R.R. Avenue, Rts.
302 & 313, 2 mis. E. of
301 at Barclay, MD. Harry
Rudnick & Sons, Inc.

SAT. DEC. 7 - 12:30PM 46
Holsteins, Mach., Milking
Eq. Located 2 mis. W. of
Rt. 29 at Springville, PA.
Susq. Co. (Springville is
between Turckhannock &
Montrose. Rich & Darlene
Forkal, Owners. Jim
Adriance, Auct.

MON. DEC. 9 - 11AM
Tractors, Ground Eq. &
Planters, Irrigation Eq.,
Trucks & Wagons. Located
Hall Farm on Rt. 312 just
N. of Bridgeport, 6 mis.
N. of Ridgely, MD.
Saulsbury Bros., Inc.,
Owners. Harry Rudnick &
Sons, Inc.

TUES. DEC. 10 - 4PM
Farmersville Auction in
Farmersville, 3 mis. E. of
Brownstown, Lanc. Co.,
PA.

WED. DEC. 11 - Johnson
Bros. Auction Co. Farm &
Industrial Eq. Con-
signments Auction, 45 mis.
W. of Columbus, OH, on
US Rt. 36 just E. of
Fletcher, OH.

FRI. DEC. 13 - 12 Noon
Real Estate Apartment
Complex; Tractor, Macad.
Rollers; Maint. Items.
Location: Intersection of
Loop Rd. & Lexington Rd.,
known as Lexington
Apt., 20 Loop Rd.,
Lexington, Elizabeth Twp.,
Lanc. Co., PA. Approx.
mis. N. of Lititz, PA, along
Rt. 501. By: Arlene M.
Groff, Alfred G. Reist,
Auct. Art Reist, Apprent.

FRI. DEC. 13 - 1:30 PM
Public Auction of PA State
Graded Feeder Pigs.
Carlisle Livestock Market
Inc. Exit 12 off I-81. 717-
249-4511.

FRI. DEC. 13 - 5:30PM
Gap Auction. Antiques &
Hshd. Goods sold at every
auction. Located off Rt.
41, Lancaster Turkey Hill
Mint Mkt., cross RR
bridge. Ira Stoltzius &
Son, Aucts.

FRI. DEC. 13 - 1PM
Keystone Grand Cham-
pion Barrow. 45 Boars
Hamps, Yorks; 75 Gilts
Hamps, Yorks, Cross.
Franklin Feaser, Box 372,
Taneytown, MD.

SAT. DEC. 14 - 9:30AM
Line Eq., Trucks &
Vehicles. For: Con-
solidated-Edison Co.,
Astoria, NY. Vilsmeier
Auct. Co., Inc.

SAT. DEC. 14 - 10:30AM
Truck Tractors, Dump &
Tank Trailers. For:
Hamilton Trucking Co.,
North Wales, PA.
Vilsmeier Auct. Co., Inc.

SAT. DEC. 14 - 11AM
Tractor, Trucks, Com-
bines, Implements. Taylor
Landing Rd., Girdle-tree,
MD. (S. of Snow Hill, MD.)
Melvin W. Gaskill, Owner
Pete Richardson A tion
Sales.

SHORT NOTICE SALE

ENTIRE CONTENTS OF:
JACOB K. RHOADS' TIN SHOP
OF COLUMBIA, PA
SATURDAY, DEC. 7, 1985

10:00 A.M.

LOCATION: To be held inside Johnson's
Auction House - 17 New Haven Street,
Mount Joy, PA.

Tinsmith Tools & Hardware

Small Coffee Pot Bearer (Niagara No. 5) with 3
sets rolls (Single with Ogee, double & triple
Bead); 30" Squaring Shears, 30" Bar Folder,
30" Rolls, 30" Square Pipe Former Brake, 30"
Bench Plate.

Machines

Small Burring, Large Burring, Wiring Burring,
Turning, Crimping.

Stakes

Candle Mold, Blowhorn, Creasing w/horn,
Coppersmith, Needle Case, Square Hollow
Mandrel, Others.

Hammer Swedge, Roofing Tongs, Hollow
Punches, Raising Hammers & Stamp,
Groovers, Bench, Soldering Irons, Solder,
other Hand Tools too numerous to mention;
also Rivets, Screws, Bolts, Old Tin, etc.

Boxes of Patterns

Absolutely everything found in shop

THIS SALE WILL NOT TAKE LONG

SO PLEASE BE ON TIME

TERMS: Cash - No out of state checks ac-
cepted.

Food Available

AUCTIONEER

H. EDWARD JOHNSON

407 HARVEST VIEW NORTH

Mount Joy, PA 17552

Phone (717) 653-9290

#AU-001842-L

PUBLIC AUCTION

The undersigned, selling their farm,
will sell located 1 mile south of Em-
mitsburg, Md. & 5 miles north of
Thurmont, Md. on Route 15, East 3 7/10
Miles on Route 76 to Cabbage Patch
Farm.

SATURDAY, DEC. 7, 1985

at 10:00 A.M.

REGISTERED POLLED
HEREFORD CATTLE

Consisting of 7 P.B. polled hereford all safe in
calf to Beartooth Nomad 421, 4 head 2 & 3 yr.
old; 3 head 6 to 10 years.; 3 P.B. heifers born
last spring; 2 show quality steers weighing
approx. 650 & 750 lb. This is a certified ac-
credited herd with good quality & size.

TRACTOR AND MACHINERY

Ford Jubilee tractor, good; tractor chains;
New Idea cut-ditioner; N.I. side rakes; 4
wagons with hay sides; Int. 46 baler
w/thrower; Mow conveyor; 1/2 & 1 HP elec.
motors; 2 wheel farm trailers; Shaver post
driver; Five Star 3 pt. post hole digger; tractor
boom; 3 pt. scraper blade; pasture chain drag;
Lincoln 225 elec. welder; welding table; leg
vise; Merry tiller; log chains; pickup chains;
assorted lumber; locust posts; elec. fence;
wire fence; 2-16 ft. wire panels; pipe & metal
farm gates; well pump; copper tubing; hand &
barn tools.

LIVESTOCK AND FURRIERS
EQUIPMENT

Over 300 lbs. of assorted new horse shoes;
pads; furriers' anvil; 2 hand forges; furriers'
box & full line of furriers' tools.

Paul portable livestock scale - Glick 16 ft.
tagalong livestock trailer. Clippers & show
equipment; blocking chute; metal creep
feeder; liquid feeder.

FEED

26 round bales of mixed hay by bale, Approx.
450 bales of mixed hay by bulk, Approx. 75
bales of straw by bulk.

Terms: Cash-Not responsible for accidents.

MR. & MRS. TOM R. TAYLOR

Phone (301) 447-6340

Auctioneer: Robert C. Mullendore

Clerk: C.L. Metz

COMPLETE HERD DISPERSAL

A Special Christmas Sale With A Very Special Herd. At The
Shady Lane Dairy Sales Inc., 1/4 Mile West Of Quarryville
Off Oak Bottom Rd.

143 HEAD REGISTERED AND HI
GRADE HOLSTEINS 143

SATURDAY MORNING, DECEMBER 14th,
11:00 A.M.

Herd Consists of 80 head home raised Holsteins from Mr. & Mrs. Robert
Harrison, Woodbine, Md., of which 30 cows and 1st calf heifers are
recently fresh. App. 20 more due soon, bal. all stage lac. The Harrison's
have been breeding and milking Holsteins for 41 years, and as the
neighbors say always produced a lot of milk and have good cows, only a
few cows over 5 yrs. of age.

Herd Selling due to health problems. Also 60 head fresh and close
cow's and 1st calf heifers selected for this special sale, which we have
been getting ready for 2 months.

Some Outstanding stock bulls with top breeding and high milk and test
records up to 30,631 milk, 3.9 test, 1,191 fat. 30 day TB and Blood test,
preg. examined.

SHADY LANE DAIRY SALES, INC.
Quarryville #4

Phone Glen 1-717-786-2750

Dave 1-717-786-1725

P.S. Make your plans to allow yourself to attend this Dispersal and Special Day as we
think you will be well pleased!

Wishing You All A Very Merry Christmas
And A Happy New Year

Dairy and Livestock Sales

SAT. DEC. 14 - 9:30AM
Hshid., Tractor, Lawn
Mowers & Tools. Located
off I-83 at Loganville Exit,
travel E. on Lake Rd., 1
3/10 mi., sale on right.
Mrs. Otis Kiser. Blaine N.
Rentzel, Auct.

SAT. DEC. 14 - 9AM Name
Brand Paints, Supplies,
Eq. & Misc. Located: Lanc.
Pain & Glass Co., 235 N.
Prince St., Lancaster,
Lanc. Co., PA. On the
corner of N. Prince and
Walnut Sts. Sale By:
Kermit F. Crossland,
Pres. Alfred G. & Arthur E.
Reist, Aucts.

SAT. DEC. 14 - 9:30AM
Contents of Hazleton, PA,
Victorian Home moved to
Stoney Creek Barn, 8 mis.
W. of Hbg., PA, on Rt.
22/322 to Dauphin, then
E. on Stoney Creek Rd. 1/2

mi. to Stoney Creek Barn.
Estate of Ernestine
Grosch. Kerry Pae Auct.

SAT. DEC. 14 - 11AM
Complete Herd Dispersal
of 143 Head Registered &
HiGrade Holsteins.
Located Shady Lane Dairy
Sale, Inc., 1/4 mi. W. of
Quarryville off Oak
Bottom Rd. Mr. & Mrs.
Robert Harrison, Owners.
Shady Lane Dairy Sales,
Inc.

TUES. DEC. 17 - 10AM
Construction Eq. For:
Nami Bros., Inc., Trenton,
NJ. Vilsmeier Auct. Co.,
Inc.

TUES. DEC. 17 - 4PM
Farmersville Auction in
Farmersville, 3 mis. E. of
Brownstown, Lanc. Co.,
PA.

WED. DEC 18 - Johnson
Bros. Auction Co. Farm &

Industrial Eq. Con-
signment Auction, 45 mis.
W. of Columbus, OH, on
US Rt. 36 just E. of
Fletcher, OH.

SAT. DEC. 21 - 9:30AM
Utility Eq. & Vehicles. For:
Bell of PA, Trevoise, PA.
Vilsmeier Auct. Co., Inc.

SAT. DEC. 21 - 2PM 1.25
A. Tract & Building, 7200
sq. ft., New Holland, PA.
Location: Along Rt. 23 E.
of New Holland adjacent
to Earland Industrial Park.
1/2 mi. W. of Rt. 23 and Rt.

322 intersection. Terms
by: Paul H. Kurtz, Inc.
Randal V. Kline, Lloyd
Kreider & Roy Good, Jr.,
Aucts.

THURS. DEC. 26 - 12
Noon Holiday Sale. Penns
Valley Livestock Auction,

Centre Hall, PA. Ron
Gilligan, Auct.

SAT. DEC. 28 - 10AM
Farm Eq. Located along
Covered Bridge Rd., Oley
Twp., Berks Co. Terms by:
Dan & Mildred Mast,
Horning Farm Agency, Inc.

TUES. DEC. 31 - 7:30PM
Holiday Sale. Penns Valley
Livestock Auction, Centre
Hall, PA. Ron Gilligan,
Auct.

JANUARY

WED. JAN. 1 - 1:30PM
Farm Toy Consignment
Auction, old and new.
Located Paradise, PA, at
the firehall. 717-768-3554
or 768-8714.

WED. JAN. 1 - Farm Eq. &
Tools. Located RD1, New
Holland, PA. E. of
Hinkletown off of 322.
David L. & Enda Z. Weiler,
Owners. Paul E. Martin &
John D. Stauffer, Aucts.

FEBRUARY

SAT. FEB. 8 - Farm Eq. &
Tools. Located along Rt.
897 between Klein-
feltersville & Schaefer-
town, PA. Aaron H. /
Stella B. Martin. Paul E.
Martin & John D. Stauffer,
Aucts.

THURS. FEB. 20 - 10AM
Farm Eq. Located bet-
ween Saundersburg &
Paradise at 2971 Lincoln
Hwy. East, 6 mis. E. of
Lancaster, Lanc. Co., PA.
Terms by: Tom Wheary &
Sons. Robert E. & Jeffrey
R. Martin, Aucts.

THURS. & FRI. FEB. 27 &
28 - 9AM Antique Trac-
tors, Engines, New, Used
and Abused Farm Mach.
Located 10 mis. E. of
Lancaster; 2 1/2 mis. W. of
New Holland, turn off of
Rt. 23 on South Groffdale
Rd., turn left on Musser
School Rd., Lanc. Co., PA.
Terms by: Elias S. Beiler,
Robert E. & Jeffrey
Martin, 656-7770. Blaine
Rentzel & Freddy
Goodrich, Aucts.

SALE EVERY

TUESDAY

Graded Sale

1st Tuesday each

month

2 P.M.

Horse Auction

2nd Saturday each

month

1 P.M.

**FAUQUIER
LIVESTOCK
EXCHANGE**

Marshall, Va.
703-364-1566

EASTERN SHORE OF MARYLAND TRUSTEE'S SALE OF VALUABLE FARM LAND FRIDAY, DECEMBER 6, 1985

2:00 P.M.

Location: 2 miles NW. of Preston, MD. on
Rt. 331.

TRACT NO. 1: 85-acres, more or less, farm
with 160,000 bushel grain storage facilities on
MD. Rt. 331 in Caroline County.

TRACT NO. 2: 318-acres, more or less, of
farmland on Md. Rt. 318 and Gallagher Rd. in
Caroline County.

TRACT NO. 3: 210-acres, more or less, of
farmland on Elwood Camp Rd. and William-
sburg Rd. in Dorchester County.

NOTE: All the land has wells for irrigation.
For terms of sale, description of land or other
information contact the Attorney or Auc-
tioneer.

JAMES M. SLAY, JR., ESQ.
HENRY, HAIRSTON & PRICE
P.O. BOX 838
EASTON, MARYLAND 21601
ATTORNEY FOR TRUSTEES
(301) 822-2600

A. CURTIS ANDREW
AUCTION, INC.
AUCTIONEERS
Curtis Andrew
Mike Roe
(301) 479-0756 or 754-8826

COMPLETE DISPERSAL



SATURDAY, DECEMBER 7, 1985
12:30 p.m.

2 miles west of Rt. 29 at Springville, Pa..
Susq. Co. (Springville is between
Tunkhannock and Montrose). Arrows!

46 HOLSTEINS

2 Linebacks and 3 Blue cows
27 mature cows, 2 bred heifers, 2 to breed, 10
short yearlings, 4 started calves, service bull.
This is a winter dairy. Majority to freshen Dec.
and Jan. Big cows that look like lots of milk.
Pregnancy examined, Interstate charts,
necessary shots.

MACHINERY

AC WD45 tractor, good rubber, loader, snap
coupler, 2 btm. plows, planter and tool bar
digger; AC round baler; AC bale loader; Coby
8' transport disc; NI cutditioner; Badger
blower, etc., etc.

From a Neighbor
IH 826 diesel, wide front, 3 pt. w/3100 hrs.,
18.4X34 rubber; IH 674 diesel w/cab, 13.9X38
good rubber, 2650 hrs.

MILKING EQUIPMENT

Jamesway 625 gallon, rectangular tank (a nice
one) Alamo 60+ pump; 3 floor units w/Bou-
matic electric pulsation claws; Surge tank
washer; Universal dumping station and claw
washer; Vacurex vacuum control gauge;
**180' BARN CLEANER CHAIN &
SPROCKET (No unit or corners), only 2 yrs.
old.** Being used w/Badger unit and corners,
marked Canadian, runs clockwise.

TERMS: Cash or Good Check

Owners:

RICK & DARLENE FORKAL

Jim Adriance Auctioneer
AU4L
Montrose, PA
717-278-1574

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN

Quarryville, PA
PH: 717-786-3016

DAIRY SALE

FRIDAY, DECEMBER 6, 1985

11:00 A.M.

Selling at Kling's Sale Barn, located 15 miles North of Carlisle on
rt. 74, 2 1/2 miles N.E. of Landisburg, Perry Co., Pa.

"Selling the Complete Dairy of Harold J. Weibley and Son,
Ickesburg, Pa.

Consisting of 17 Holsteins - 7 recently fresh or due soon - balance in dif-
ferent stages of lactation.

Mostly all 2nd & 3rd calf cattle - bred to A-I SirePower Bulls.

Also selling a straight truck load of Canadian Cows and 1st calf heifers - All
just fresh or close - Registered and Grades.

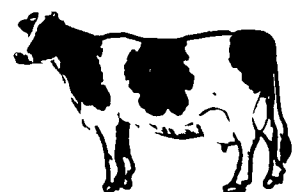
Plus, 10 Registered 1st-calf heifers from a good herd in Franklin Co. -
several fresh - balance close.

Several other Good Consignments.

Sale By



Landisburg, Pa. Lic. #500
717 789-3883



STOP - LOOK AND THINK!

SHORT NOTICE SALE

Thanksgiving Special

FRIDAY, DECEMBER 6, 1985 7:30 p.m.

To be held at Smoketown Quality Dairy Sales, Smoketown, PA Rt. 340

One load of fancy cows out of Mountains of Pa. Reg. &
grade cows & heifers - hand picked.

Special Mention: Fancy Show Cow Out Of A Dispersal
Sire: Glen Valley Star - V.G. Born 8-28-80 - Vacc.

2 yr. 365d 18,470m 4.0% 748f
4 yr. 333d 21,439m 3.9% 829f

Fresh - Nov. 3 with a heifer calf by Leadfield
Columbus. Milking 80 lbs.

Dam - Elevation - VG86

2 yr. 305d 15,970m 3.8% 612f
3 yr. 8m 305d 18,850m 3.7% 700f

5 yr. 365d 23,740m 3.8% 910f
6 yr. 365d 26,622m 3.9% 1028f

Maternal Sister - VG87

4 yr. 364d 20,600m 3.8% 778f

2nd Dam - VG86 - 2 records over 20,000m over 700f.

3rd Dam - VG87 - Lifetime - 144,520m 4987f

5th Dam - EX91 - Average test 4.1%

6yh Dam - VG88 - Average test 4.3%

Sire - Carlin Ivanhoe Bell - Born 8-23-82

Due Dec. to Dreamstreet Pretender
Dam - GP83 - 3y

2 yr. 305d 16,840m 3.7%
3 yr. 305d 18,500m 3.9% 718f

3rd Dam

5 yr. 305d 16,110m 3.8% 611f

Sire - Bis May Astro Jupiter - Born 11-10-81 - Due 1-12-86
2 yr. 3m 280d 14,733m 3.8% 562f
3 yr. 3m 305d 18,200m 4.0% 734

Daughter Selling: Sire-Trout River Marshall Due Jan.
Sire - Ca-Lil Standout Cavilier - Born 7-22-82

Due 1-6-86
2 yr. 4m 305d 14,731m 3.4% 499f

Sire - Ca-Lil Standout Cavilier - 2 yr. old Due 12-1-85

Dam - Willow Farm Rockman Ivanhoe

7 yr. 287d 27,103m 944f

Sire - Ca-Lil Standout Cavilier - 2 yr. old due 12-4-85

Dam Paclamar Astronaut

5 yr. 7m 21,188m 3.8% 800f

Sire - Designer - Born 8-28-82

2 yr. 2m 14,675m 3.4% 495f

Sire - Rocky - Born 8-1-81 Due 12-28-85

2 yr. 2m 305d 15,172m 3.6% 544f

3 yr. 2m 365d 19,581m 653f

Sire - Rimmer Ridge King - (Bootmaker Son)

Due 12-25-85

Dam - Rimer Ridge Royal

2 yr. 15,600m 3.6% 563f

Sire - Willow Farm Rockman Ivanhoe - 2 yr. old Due 1-6-86

Dam - Ca-Lil Standout Cavilier

4 yr. 7m 305d 22,153m 3.9% 861f

All bred to A.I. Bulls - Vacc. Picked out of 100 cow dairy -
fancy group of cattle

Two Full Sisters by a Chief Son - Grades 1st Born - 12-9-82

1 yr. 11m 300d 13,773m 3.8% 525f

2nd Born 12-17-83 - Fresh 11-20-85

Dam - Astronaut Grdght.

2 records over 12,000m 3.9% & 4.1%

2nd Dam - Elevation grdght over 17,000m 4.1%

Grade - 2 yr. old - Due to Arlinda Chief

Dam - 2 yr. 305d 15,528m 613f

1 Jersey Springing Heifer

There Could Be A Possibility Of A Dispersal

2 Reg. Holstein Bulls

Sire - Cal-Clark Board - Chairman - Born 5-18-84

Dam - Chardale Arlinda Chief Jemini

3 yr. 6m 316d 19,472m 3.9% 756f

Sire - Carlin - N - Ivanhoe Bell

Born 7-19-84

Dam - Letters Burkgov Trump

2 yr. 3m 305d 18,922m 3.8% 716f

3 yr. 8m 305d 22,919m 3.9% 890f

Big Strong Bulls Ready For Service

*****Sale Managed by*****

**SMOKETOWN QUALITY DAIRY
SALES CO.**

Gordon & Helen Fritz
717-393-0930

Carl Diller/Paul Snyder, Auctioneers
AU000873-L
Henry Kettering- Pedigrees

If you need good cows milking 50 to 100 lbs. milk,
don't miss this sale at Cowtown in Smoketown.



MELVIN KOLB, INC.

Lancaster, PA

Woodsboro, MD

★ QUALITY HOLSTEIN DAIRY COWS & HEIFERS ★

-600-HEAD ON HAND AT BOTH FARMS-600-
THE BOSS IS BACK IN TOWN WITH 10 HAND PICKED LOADS

3 Trailer Loads From New England State. Cows Purebreds & Grades
Close & Fresh.

3 Trailer Loads Of Real Dairy Cows From New York State. Purebred &
Grades. Fresh & Packed Full Of Milk.

2 Trailer Loads Of Your Favorite Fancy Maine Heifers. 1st & 2nd Calf.
Grade & Purebred.

1 Trailer Load Of Top Grade & P.B. 2nd Calf Heifers Out Of Mass.

1 Trailer Load Of Fresh & Close Grade Wis. Cows.

Purebred And Grade Stock Bulls

Dear Friends,

Please Circle Friday, Dec. 13, 1985 11:00 A.M. On Your
Calendar Now! This Is The Date For Our Special Christmas Sale.
We Will Be Selling 200 Hd. Of Top Quality Holsteins Cows &
heifers. Mostly Fresh Or Close, Purebreds & Grades. A Delicious
Christmas Dinner Will Be Served & We've Already Ordered Fresh
Turkeys To Be Given To Every Buyer. This Is Our Way Of Thanking
You For Your Friendship & Patronage. Won't You Join Us On Fri
Dec. 13 11:00 A.M?

DECEMBER 1985

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	☾ LQ 5	☀ NM 12	☾ FQ 19	☀ FM 27

LANCASTER, PA. FARM

PRIVATE SALES DAILY

(717) 569-6800/2106

* ANNUAL CHRISTMAS SALE *

Friday, Dec. 13, 1985

11:00 A.M.

DENNIS KOLB, Manager

WOODSBORO, MD. FARM

(301) 898-7720/7663

PRIVATE SALES DAILY

* ANNUAL CHRISTMAS SALE *

Thursday, Dec. 19, 1985

11:00 A.M.

TOM KOLB, Manager

QUALITY HOLSTEIN HERDS FOR SALE

REGISTERED & GRADES -- ALL SIZES

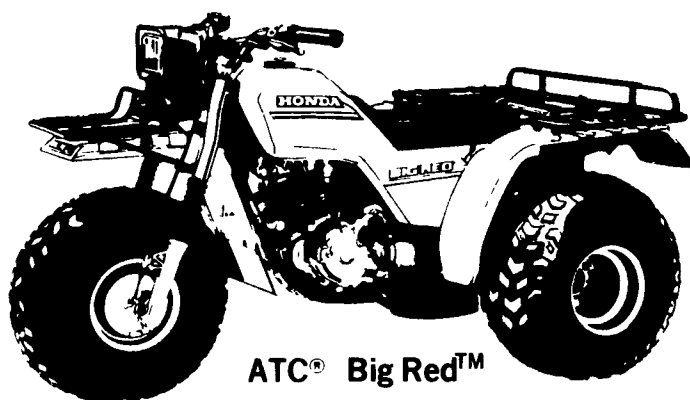
We will be happy to discuss dispersal plans for you.

Call Collect (717) 569-6800/2106 for further details)

PENNSYLVANIA FARMERS AND HONDA ATV's

YOU CAN'T DO BETTER!

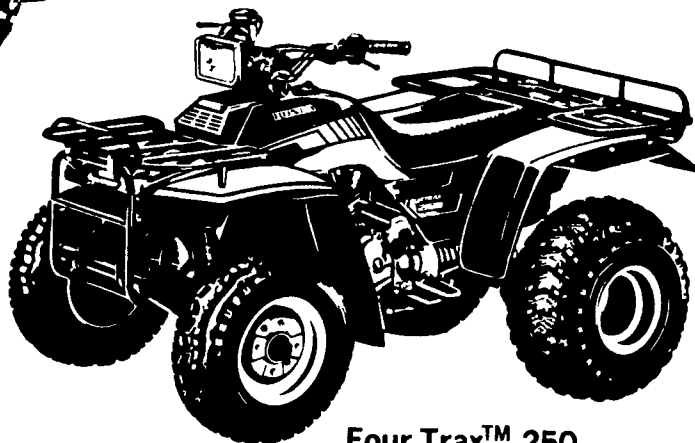
STOP BY THESE PA HONDA DEALERS AND CHECK OUT THE VERSATILE - FUEL STINGY - HARD WORKING FARM HANDS FOR SALE!



ATC® Big Red™



Four Trax™ 350 4x4



Four Trax™ 250

APPLICATIONS:

IRRIGATION SITE SERVICE
SPOT SPRAYING
SPRING WET GROUND SPRAYING
FENCE MENDING
HERDING
SNOW PLOWING

BROADCAST SEEDING/SPREADING
FIRE WOOD SKIDDING
PULL WAGONS
DOWN UNIT IN FIELD SERVICE
'ROUND FARM TRANSPORTATION

POINTS TO CONSIDER:

FUEL ECONOMY VS. TRUCK OR TRACTOR FOR LIGHT WORK
LESS WHEEL RUTTING ON WET GROUND
SPRAY WHEN YOU NEED TO, DON'T WAIT FOR THE GROUND TO DRY ENOUGH TO HANDLE HEAVIER EQPT.

EMMAUS, PA
KRAUSE
MOTORCYCLE SALES
28-31 Main Street
18049-9523

ETTERS, PA
BOBS INDIAN SALES &
SERVICE
R.D. #3
17319-9803

HARRISBURG, PA
RAYS SPORTING GOODS
4363 North 6th Street
17110-1614

POTTSTOWN, PA
FRANK KISS &
COMPANY
18 High Street
19464-5427

SAYRE, PA
BOB'S CYCLE SHOP INC.
R.D. 2 Elmira Street
18840-9802

PARKESBURG, PA
FISHERS CYCLES
R.D. 2
19365-9802

PALMERTON, PA
MILLERS CYCLE SHOP
439 State Road
18071-1710

MOUNTVILLE, PA
FRANKS HONDA-BMW
SALES
350 East Main Street
17554-1709

BETHLEHEM, PA
WARREN'S HONDA
1230 Hicks Mill Road
18017-3654

POTTSVILLE, PA
DAVID DERBES, HONDA
R.D. 3, Route 61
17901-9803

MECHANICSBURG, PA
HONDA SPORT CYCLES
6653 Carlisle Pike
17055-1707

BLOOMSBURG, PA
J AND B HONDA MOTOR
816 Old Berwick Road
17815-2832

STROUDSBURG, PA
STAN NEVIL AND SONS
R.D. #7, Box 7297
18360-8742

EASTON, PA
HONDA OF EASTON
707-709 Wood Avenue
18042-3474

TAYLOR, PA
HONDA OF SCRANTON
609 North Main Avenue
18504-1878

CHAMBERSBURG, PA
STARRS HONDA
1390 Edenville Rd.
17201-9505

PLUMSTEADVILLE, PA
PRECISION CYCLE
CENTER
Route 611, Box 369
18949-0369

SCRANTON, PA
HONDA NORTHEAST
Rt. 5, Scranton,
Crbndle Hwy
18508-1001

DEVON, PA
DEVON HONDA
860 Lancaster Avenue
19333-1316

SHAVERTOWN, PA
RUSS MAJORS SALES
14 Hillside Rd. Rt. 309
18708-9615

WELLSBORO, PA
HONDA OF WELLSBORO
RD 7 Box 198
16901-9488

BENSALIM, PA
EAST COAST CYCLE
CENTER
2800 Bristol Pike
19020-5337

HARRISBURG, PA
HARRISBURG CYCLE
CENTER
851 Eisenhower Blvd.
17111-2910

PHILADELPHIA, PA
BROAD STREET CYCLE
1118-20 Broad Street
19146

MONTGOMERYVILLE, PA
MONTGOMERYVILLE
CYCLE
Route 309
18936

HONESDALE, PA
RUSTY PALMERS, INC.
R.D. 4, Route 6
18431-1136

GETTYSBURG, PA
INGRAMS GETTYSBURG
HONDA
975 York Rd
17325-7501

COOPERSBURG, PA
LINK CYCLE SERVICE
303-321 S. 3rd St.
18036-2111

LANGHORNE, PA
RIFFS CYCLE CENTER
660 E. Lincoln Hwy.
19047-2905

JONESTOWN, PA
LEBANON VALLEY
HONDA
R.D. 3, Route 72
17038-9246

EPHRATA, PA
EPHRATA CYCLE AND
SPORTS
878 E. Main St.
17522-2543

WILLIAMSPORT, PA
ROBERT LOGUE MOTOR
SALES
2091 Lycoming Creek Rd.
17701-1129

HAZLETON, PA
E.Z. WIENCHES MOTOR
P.O. Box 187, N. Rt. 309
18201-0187

WEST CHESTER, PA
KEYSTONE HONDA
750 E. Gay Street
19380-4545

TEMPLE, PA
HONDA OF BERKS
5306 5th St. Hwy. (222)
19560

NORRISTOWN, PA
NORRISTOWN HONDA
2920 Dekalb Pike
19401-1524

YORK, PA
CYCLE CENTER OF YORK
4370 W. Market Street
17404-5938

SHAMOKIN, PA
SHAMOKIN HONDA
Franklin & Commerce St.
17872

LEWISTOWN, PA
LAUGHLIN'S
240 Ferguson Valley Rd.
17044-9044

HANOVER, PA
RAY WILT HONDA-SUZUKI
1754 Carlisle Pike
17331-8970

YORK, PA
HONDA OF YORK
1881 Whiteford Road
17402-2209

PEN ARGYL, PA
PEN ARGYL CYCLES INC.
506 East Main Street
18072-1645

LANCASTER, PA
LANCASTER HONDA
2350 Dairy Road
17601-2308

SELINGROVE, PA
ROAD, TRACK & TRAIL
809 N. Market St
17870-2009

SOME FACTS ABOUT ISOACIDS

1. Increasing the level of Isoacids increases milk production 4 to 5 pounds, according to university and on-the-farm trials.
2. Feed intake does not change.
3. It may take 90 days to determine if it is cost effective, however feeding it early in lactation will get the quickest response.
4. There is not much response past 225 days in milk.
5. **Master Mix Isoplus*** Nutritional Supplement Mixing Pac is fed at 4 ozs. per head per day. It is one of the most potent topdressing or mixing pacs dairymen can buy and it already has been tested for palatability in Michigan dairy herds.

MASTER MIX ISOPLUS* NUTRITIONAL SUPPLEMENT AVAILABLE IN TWO FORMS

Check With Dealers Listed Below For Details On How This
Innovative New Product Can Help Your Bottom Line.

* Isoplus is a trademark of Eastman Kodak Co.



Hog Producers And Dairymen...

**GET 100 POUNDS
FREE FEED
PER TON**

Is your corn eligible for the government loan program? If so, you may be able to improve your cash flow and increase the profitability of your farm by sealing your corn in the government program and buying complete feed from us. Government loan rates are substantially over current cash prices. Our Seal Your Corn — Harvest the Cash Long Ton helps make this market condition even more profitable for you. By enrolling in Seal Your Corn — Harvest the Cash, you get 100 pounds of free complete hog or dairy feed with every ton of qualifying feed you buy. Put this together with a cash infusion from Uncle Sam, and you've got an opportunity you don't want to miss.

**See Us Today For All The Details
Of These Exciting Programs**



SPANGLER & SPRENKLE INC.

York, PA 17404
(717) 843-8889

SERVICE FEED & SUPPLY CO.

Cardiff, Maryland 21024
(301) 452-8444
(717) 456-7433

MAUGANSVILLE CUSTOM FEED SERVICE

Maugansville, MD 21767
(301) 791-5288

HOLLINGER FARM & HOME SUPPLY

Lititz, PA 17543
(717) 626-2330

ABBOTTSTOWN GRAIN & FEED

Abbottstown, PA 17301
(717) 259-0609

SENSENG FEED MILL

New Holland, PA 17557
(717) 354-4756

SNIDER'S ELEVATOR

Williamson, PA 17270
(717) 369-3758

ROSS H. ROHRER & SONS, INC.

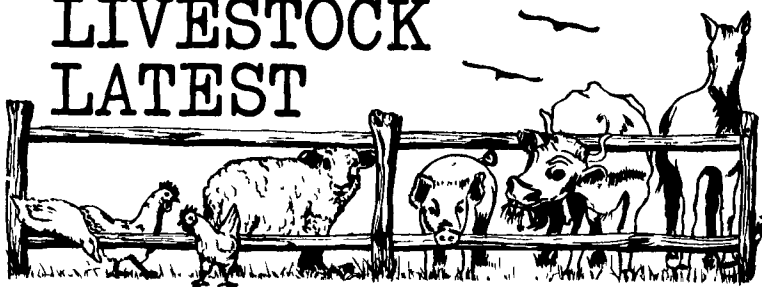
Quarryville, PA 17566
(717) 786-3372

HICKORY FEED MILL

Hickory, PA 15340
(412) 356-2205

CUMBERLAND VALLEY COOPERATIVE

All Branches
Shippensburg, PA 17257
(717) 532-2197



Lambs set record at Cumberland 4-H Sale



Livestock Ledger

By

Chester D. Hughes

Extension Livestock Specialist

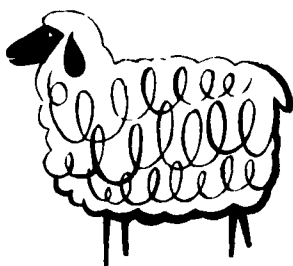
Water Quality

for Livestock and Poultry

Nitrates can be removed or reduced in concentration from the water supply by some ion exchange resins, reverse osmosis, electrodialysis, or distillation. The cost of these practices may make them impractical for treating the volume of water required for a livestock unit.



Cumberland County's 4-H sale champion steer was shown by Kim Hopple (left), while the county champion steer was shown by Sandy Hopple.

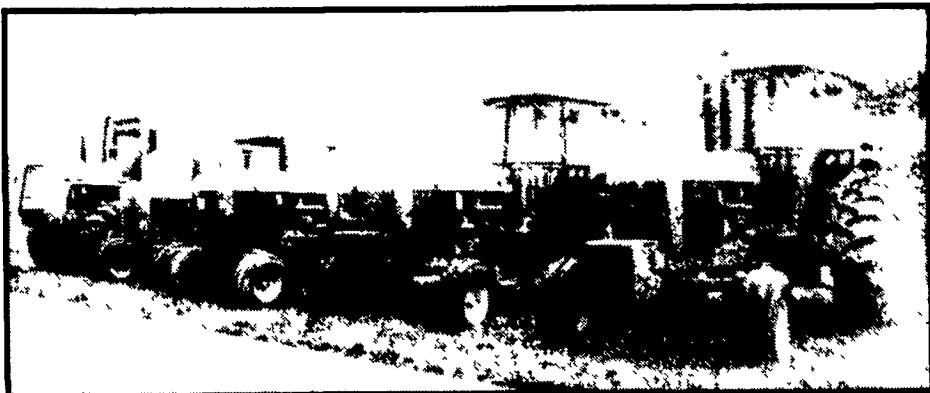


inventory sale

**Lehigh Ag Equipment
Is Now
Offering**

**• DRASTIC
PRICE CUTS**

**ON
TRACTORS
IN STOCK!**



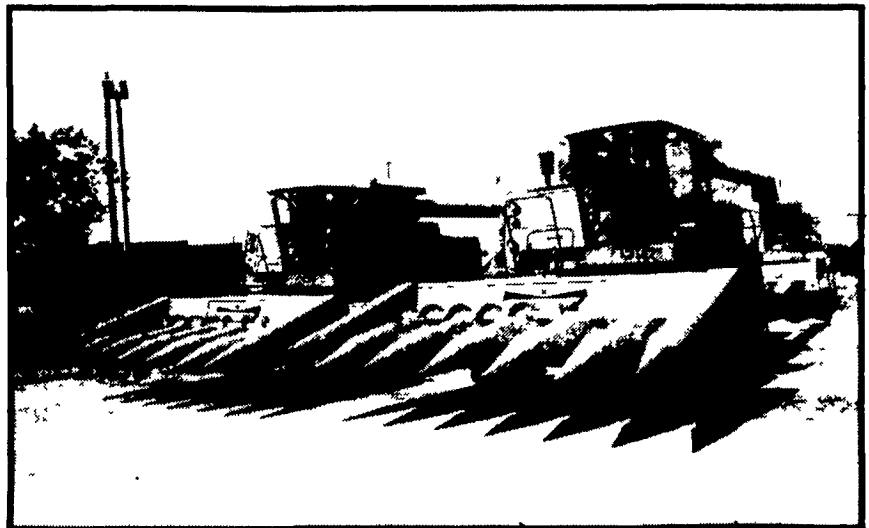
TRACTORS - CLEAN UNITS - PRICED RIGHT

New JD 4240..... Factory Cab & Air
JD 4440..... PS, Factory Cab & Air
JD 4240..... Factory Cab & Air
JD 4240 Row Crop..... Fenders
JD 4230..... Synchro/Enclosure
JD 4020 Diesel..... Power Shift
JD 4010 Diesel..... With Loader
IH 4186..... Factory Cab & Air

(Big 4 WD PS **SOLD** Priced Right!)

★ **NO INTEREST UNTIL OCTOBER 1, 1986** ★

**COMBINES PRICED FOR
QUICK SALE**



- (2) JD 6620 Sidehills, extra low hours, hydrostatic drive, 643 corn head, 215 flex platform, grain monitors, header height control, LIKE NEW
- (2) JD 6600 Sidehills . . One Hydrostatic
- (1) JD 4420 Combine
- (1) JD 7700 Diesel

★ **SPECIALS - NO WARRANTY** ★

JD 6600 Side **SOLD** combine
JD 6600 Gas **SOLD** combine
JD 105 Diesel **SOLD** combine

**No Interest
Til 9/1/86 On
All New & Used
Combines**

LEHIGH AG EQUIPMENT



RD #2, Wescosville, Pa.

215-398-2553

Area codes 215 & 717 - Toll Free - 1-800-322-9289

Area Codes 201 & 609 - Toll Free - 1-800-523-9323

Hours: Monday Thru Friday, 7:00 to 5:30; Saturday 7:00 to 4:00



Charolais champions named at American Royal

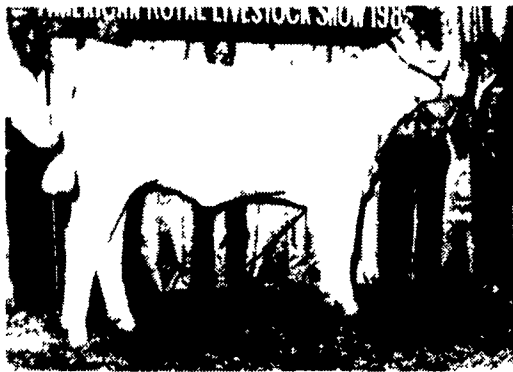
KANSAS CITY, Mo. — Charolais cattle were in the spotlight on Nov. 10 at the American Royal Livestock Show as 100 head of top quality breeding stock were paraded in front of Dr. Doug Parrett from the University of Illinois. Exhibitors came from 19 states, Canada and South Africa to show their best to a large crowd of spectators gathered for this Area 6 Charolais Roll of Excellence Show.

In a powerful bull show, Dr. Parrett selected the senior champion, Immortal, as the Grand Champion bull. This May two-year-old was exhibited by Windy Hills Charolais Ranch of Commerce, Ga., and Bermidkin Farm of Wagener, S.C. Immortal is sired by ABC Iceman 811.

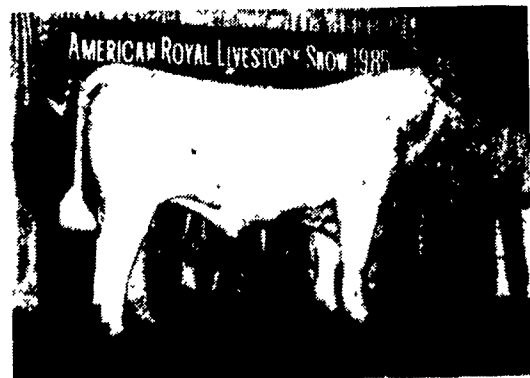
Following from the reserve senior champion spot into the

reserve grand championship was Silver Creek Thunderbolt K59. A June two-year-old, Thunderbolt is out of ACF Apocalypse 40. He was being shown by Silver Creek Farms of Blue Mounds, Wis., Circle C Charolais of Morehead, Ky., Black Oak Charolais of Sparta, Tenn., and Nashville Charolais of Kleinburg, Ont., Can.

Adams Charolais Farms of Springfield, Ohio, fared well in the female show claiming both the grand and the reserve grand champion banners. A-C Crocus 5604, a May 1984 daughter of ACF Apocalypse 40, took senior and grand champion honors, while another Apocalypse daughter, ACF Avette 504, won the reserve senior and reserve grand championships. Avette is a May yearling also.



Grand champion female at the American Royal Livestock Show's Charolais show was A-C Crocus 5604 shown by Adams Charolais Farms, Springfield, Ohio.



Immortal, shown by Windy Hills and Bermidkin Farm, was the American Royal's top Charolais bull.

Division winners in the bull show included Miller Farm of Osceola, Iowa, exhibiting the calf champion, MF Home Run ET. He's an October yearling sired by ACF Apocalypse 40. Windy Hills Charolais Ranch teamed up with Wesson Charolais Inc. of Koshkonong, Mo., and Iowa Charolais of Ankeny, Iowa, to win the junior championship with WH Rambo. Rambo is a May 1984 son of Winchester Colossus.

The reserve junior champion

bull was RCC Royal Hallmark 4703, a May 1984 son of RCC Royal Constructor I. He is owned by Royal Charolais Co. of Greensburg, Pa., and Paul Miller and Family of Spring Grove, Pa.

Miller Farm took another division championship, this time the junior champion in the female show. They were leading MF Miss

High Class, a January calf sired by Silver Creek High-Rise H99.

The winning cow/calf class entry was from Greg McMillen and Cramblett Charolais Farms both of Carrollton, Ohio. They were showing JC Silhouette D3 053, a 1983 daughter of Riverwood Ironclad 4258, and her heifer calf, GM CF Miss Sylvia 543, a June baby sired by Stone-Del Rocky 306.

Ammonia monitor offered

EASTON — Papillon Agricultural Products has introduced a new ammonia monitor for use in poultry, swine and veal confinement buildings.

The "D-80" Ammonia Monitor will regulate atmospheric ammonia by controlling ventilation systems in animal confinement facilities. Specifically designed, tested and manufactured for agricultural use, the "D-80" is entirely solid state electronics with its own internal 220 VAC switching relay. The switching relay will control fans, alarms, lights or any other electrical device at an in-

finite number of settings from 0 - 100 ppm. The operator need only select the level of atmospheric ammonia he wants to allow in the building and the "D-80" will automatically operate the ventilation system to maintain that level.

Installation takes less than an hour and the "D-80" has proven to be accurate to $\pm 4\%$ over a range of 0 - 100 ppm of atmospheric ammonia.

For additional information contact Papillon Agricultural Products, Inc., P.O. Box 1161, Easton, Maryland 21601.

Scotchman Ironworkers Sales And Service

Some Demonstrator Models

35 to 90 Tons

DAVID S. KING

873 S. Railroad Street, Myerstown, PA 17067

WILHELM'S HARDWARE

(717) 866-5394 Ask For David

Hrs. M., T., F., S.: 7 AM - 4 PM

We Specialize In Aerial Work Using Our Twin Bucket Boom Truck

Extends To 55 Ft

ELECTRICAL CONTRACTING

Specializing In **AGRICULTURAL WIRING**

Also Residential, Industrial And Commercial Work
Free Estimates

C.M. HIGH CO.
320 King St.
Myerstown, PA 17067
Phone: 717-866-7544

We Have Poles In Stock...25', 30', 35' & 45'

"Largest selection of children & baby furniture in the Tri-County Area"

JUST FOR KIDS

Furniture Sales

"Lower prices than most stores' sale prices"

Hechinger Plaza • Rt. 30 & Rohrerstown Rd., Lancaster

"The Specialty Store Without Specialty Prices"

717-299-3485

A UNIQUE CHILDREN'S FURNITURE STORE WITH EVERYDAY LOW, LOW PRICES!

We have the names you trust
Basset • Simmon's • Fisher/Price
Hedstrom • Childcraft
Stanley • Century • Gerber



OVER "12" Different Bunkbeds on display!



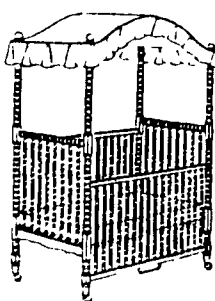
- Trundle Beds ... from \$139 • Single Mattress ... from \$59
- Bunk Beds ... from \$189 • Wood Toy Boxes ... from \$49
- Storage Beds ... from \$198 • Wood Table & Chair Sets ... from \$59
- Canopy Beds ... from \$149 • Wood Rockers ... from \$19

ALL THIS AND MUCH, MUCH MORE!

BUY NOW!... NO PAYMENTS TILL NEXT YEAR

Christmas Gift Suggestions!

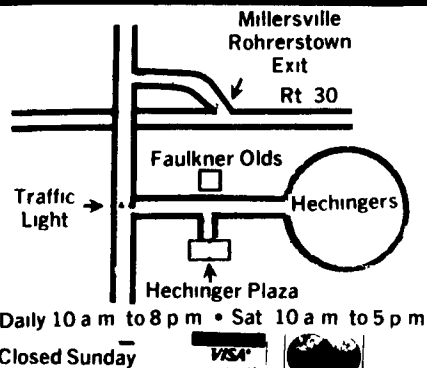
- TOY BOXES ... 10 different styles
- TABLE & CHAIR SETS ... 8 styles
- CHILDREN'S ROCKERS ... 10 styles
- LAMPS & MOBILES ... 40 styles
- STROLLERS ... twin & single 12 styles
- WALL HANGINGS ... 50 styles
- HIGH CHAIRS ... 15 styles



STOP-BY! YOU'LL FIND MANY OTHER GREAT VALUES THROUGHOUT OUR LARGE SHOWROOM!

Protect Your Child With **KinderGard Safety Systems**

- Outlet plugs
- Soft corner covers
- Cabinet latches
- Edge guards, etc



Eastern Building Products

R.D. #1, Box 157, KUTZTOWN, PA 19530 Kutztown Lyons Road (215) 683-6113

HOURS Monday-Thursday 7-5, Friday 7-8, Saturday 8-2

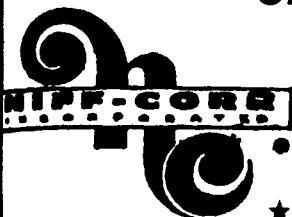


VISA



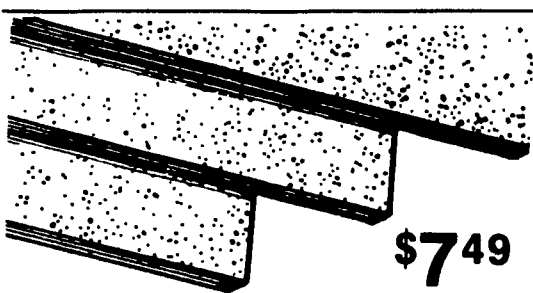
**CORRUGATED STEEL
ROOF & SIDING**

GALVALUME ROOFING
• Stocking 8' Thru 24'
PAINTED STEEL



We Stock White, Red, Green,
Brown, Steel And Acc.

★ **GALVALUME FLASHING** ★
12"x10' 24"x10'



\$749

**INTERIOR/EXTERIOR
ASPENITE
WOOD-WAFER BOARD**

Strong, solid wood-wafer panels for interior or exterior use. Replaces plywood or sheathing. Use for sheds, fences, paneling. Easy to finish with paint or stain. 7/16"x4'x8'

WHITE PINE BOARDS

	6'	8'	10'	12'	14'	16'
1x4	1.66	2.22	2.78	3.34	3.88	4.44
1x6	2.50	3.34	4.16	4.99	5.82	6.66
1x8	3.34	4.44	5.55	6.66	7.78	8.88
1x10	4.00	5.34	6.66	8.00	9.34	10.66
1x12	4.99	6.66	8.32	9.98	11.65	13.32
5/4x4	2.19	2.92	3.66	4.39	5.12	5.85
5/4x6	3.29	4.39	5.48	6.58	7.68	8.78
5/4x8	4.39	5.85	7.30	8.78	10.24	11.70
5/4x10	5.48	7.30	9.14	10.98	12.80	14.62
5/4x12	7.22	9.62	12.04	14.14	16.84	19.24

1x6 BEADED SIDING

2.58 3.44 4.29 5.15 6.00 6.86

1x12 SHEATING

2.85 3.80 4.75 5.69 6.64 7.59

1x12 ROUGH ONE SIDE

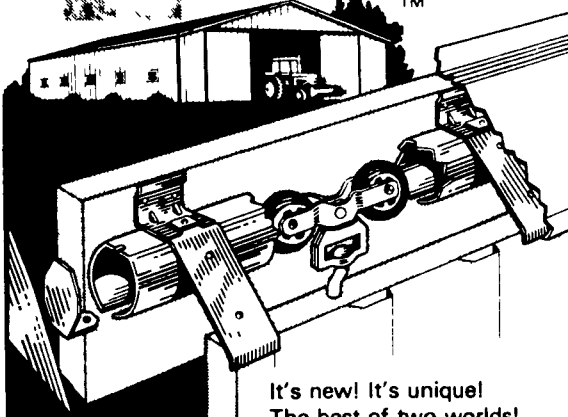
3.00 4.00 5.00 6.00 7.00 8.00

SPECIAL 1x8 BARN SIDING

29¢ Ln Ft

COMBO

SLIDING
DOOR
HARDWARE

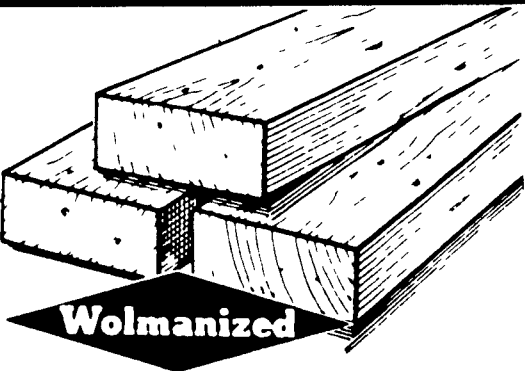


- Self cleans
- Self aligns
- Self lubricates
- Installs easy
- Strong
- Weathertight

It's new! It's unique!
The best of two worlds!
Combo sliding door hardware for farm and industrial buildings combines all the easy-rolling benefits of round track with the easy-mounting advantages of box track. And, it's warranted for the life of the building on which it's first installed. For side-mount, top-mount and bolt-hung installations. See it today!

SLIDING DOOR TRACK

8'	\$19.05	9 1/2" Offset Bolt	\$8.09 ea.
10'	\$23.80	Wood Door Roller	\$24.70 pr
12'	\$27.20	10'1" Track Cover	\$11.58 ea
16'	\$36.29	Center Latch 13" Bar	\$9.34
20'	\$45.35	Jamb Latch & Strike	\$4.99



PRESSURE TREATED OUTDOOR LUMBER

	8	10	12	14	16	18	20	22	24
2x4	2.34	3.38	3.44	4.27	5.32				
2x6	3.05	4.64	4.79	7.26	7.36		11.97		
2x8			6.73		8.96				
2x10					12.06				
2x12					17.28			28.40	
4x4	4.74	6.92	8.00						
4x6	8.41	10.02	12.78	14.72	17.57				
6x6	12.72			19.15	25.92	28.73	38.19	43.89	49.80

EVERLAST

INSULATED SERVICE DOORS
RE-HUNG 4-WAY UNIVERSAL SWING



Lite - 20x24
\$160.39

BLANK
\$134.00

TRIMLINE WINDOWS



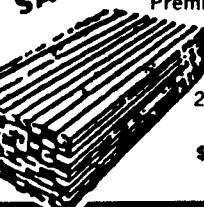
44x25
\$45.39



R-MAX FOIL SHEATHING

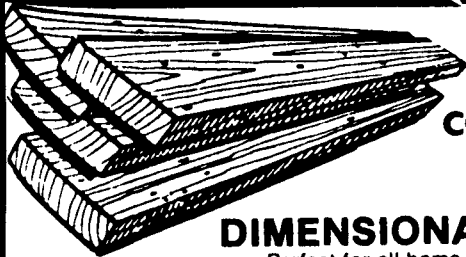
1/2" 4x8... **\$5.99**
3/4" 4x8... **\$7.68**

SALE



2x4x8'
Premium Studs
\$1.59

2x4 Pre-Cut
Studs
\$1.65



**#2
CONSTRUCTION
GRADE**

DIMENSIONAL LUMBER

Perfect for all home building projects!

SIZE	2"x4"	2"x6"	2"x8"
8'	2.03	2.96	—
10'	2.53	3.70	5.47
12'	3.28	4.68	6.82
16'	4.05	6.88	8.75

**KILN-DRY
HEMLOCK
FIR**

★ **DELIVERY SERVICE** ★

NAILE 'Sale of Champions' nets \$23,100

LOUISVILLE, Ky — Six young people entered the spotlight on Nov. 21 at the North American International Livestock Exposition. Sharing their honor were two market lambs, two market hogs and two steers. Each of the champ animals had won grand champion or reserve grand champion honors in the big expo's Junior Market Shows.

According to Harold Workman, manager of the internationally-known livestock exposition, prices paid for the champion stock this year did not break records. However, Workman said, "it's a tribute to breeders, Louisville-area business people and all youth supporters that prices have held so well in such a stormy farm economy."

Garland Bastin, Sale of Champs auctioneer of 10 years, first sold the grand and reserve market lambs. He didn't work hard to obtain his final bid of \$2,000 for the grand champion. Don Wheatley of Wheatley Cattle Company, Louisville, Ky., paid the \$2,000, and owner Brian Harm's eyes sparkled when the final bid was taken. His home is Lexington, Ill.

The grand champion steer at the 1985 Sale of Champions was a hefty Chi-Angus Cross. The big fellow weighed in at 1,289 lbs. and sold at the championship auction for \$10,000. The animal was owned by Todd McCutcheon of Wier, Texas. Offering the top bid was the Louisville Hotel and Restaurant Association.

As the North American's Sale of Champions ended, a total of \$23,100 had been paid for the six animals.



More
Tractor...
Less
Money!



MODELS AVAILABLE...

- ★ 43 HP To 140 HP
- ★ Live PTO
- ★ 2 And 4 Wheel Drive
- ★ With Or Without Cab

CHECK OUR SPECS...

Model 8145 0 With 4 cyl 278 cu in diesel engine 72 PTO HP independent 540/1000 PTO hydraulically engaged 16 speeds forward and 8 reverse with torque multiplier differential lock Cat II 3 pt hitch with 7340 lbs lifting capacity live hydraulic with draft and position control power steering swinging drawbar tires 12 4x24 and 16 9x38

**DUAL REMOTE, 4-WHEEL DRIVE ON-THE-GO,
HYDRAULICALLY ENGAGED, FRONT & REAR
WORK LIGHTS**

See & Drive These Tractors Today!

**MARTIN
HARDWARE & EQUIPMENT CO. INC.**
Rt 501 1 1/2 Miles South of Schaefferstown PA
PHONE (717) 949-6817
OPEN Mon-Fri 8-8 Wed 8-12 Sat 8-5



BUSINESS NEWS...

Experts discuss corn disease, alfalfa management

BY KATHLEEN KING

Staff Correspondent

LANCASTER — Corn diseases, alfalfa management and new soybean varieties were the topics discussed at a recent meeting sponsored by P. L. Rohrer & Sons, Inc., Smoketown, at the Farm and Home Center here.

More than 50 persons were on hand to watch a slide presentation and hear recommendations from three agricultural specialists from AgriPro Seeds.

Joe Witt, sales manager for AgriPro, opened the meeting with a presentation on recommended soybean varieties for the upcoming spring season.

He detailed the advantages of six varieties of AgriPro soybean varieties: HP2530, AP240, HP3440, AP350, AP3023, and AP4321.

He was followed by Dr. Frank Loeffel, a corn breeder specialist with AgriPro, who is rated as one of the top corn breeders in the nation.

Loeffel told the group that there are "some 100 diseases that can effect corn," but not all are prevalent every year or in every region.

"There are three factors in corn disease," he said. "You need a pathogen (the agent that causes disease), a susceptible host, and the right kind of environment."

AgriPro has a number of corn research centers in the United States, he explained. One of those is located in Lancaster.

Corn breeders attempt to improve the quality of the germ plasm by inbreeding high yield factors, agronomic traits, and disease resistance, he said.

In his presentation, Loeffel detailed a number of corn diseases about which farmers should be knowledgeable.

Among those were diplodia stalk rot, gibberella stalk rot, northern corn leaf blight, southern corn leaf blight, Stewart's wilt, eye spot, anthracnose and gray leaf spot.

"Anthracnose is becoming worse because we are not farming as cleanly," he pointed out. "Debris from the previous crop is left on top...which gives the disease a place to develop."

Loeffel explained that one problem corn growers face in choosing which hybrids to use is that hybrids with high resistance to disease do not have as high yields, whereas those more susceptible to disease often have higher yield potential.

"You have to be realistic and realize that certain diseases will not be as prevalent," he pointed out.

Loeffel said in his 35 years of experience in corn breeding there has been a steady gain in the national average yield factors and in the ability of corn to be harvested.

"The health of corn plants have improved," he asserted.

He told the audience to be aware that "the most important trial after yield (in a hybrid) is standability."

He then went on to detail the advantages of several of the AgriPro corn varieties, including AP510, AP555, AP655, and AP771.

The corn specialist reminded his listeners that AgriPro does have

trials locally "to guide our salesmen as to which hybrids are good for this area."

The final speaker on the evening's agenda was Dr. Warren Thompson, a national forage specialist with AgriPro. He spent 20 years at the University of Kentucky as a forage specialist before going to AgriPro.

Thompson's lively presentation on getting top yields from alfalfa had the audience chuckling.

He began by throwing a few verbal arrows at Loeffel, who had introduced him by making several disparaging remarks about corn specialists.

"When you have a crop like alfalfa, you have to be enthusiastic," Thompson said in a voice matching his statement.

He then went on to detail how farmers can get the most out of their alfalfa stands.

The components of top yielding alfalfa management, he said, are to:

- Use well drained soil, making sure the soil is drained well internally.

- Test the soil before you seed it, and test again, on an annual or biannual basis.

- Apply lime early. "The pH cannot be changed overnight," Thompson said. "It takes six to 18 months to change the pH." He said 6.6 is the minimum acceptable pH.

- Disk in phosphate and potash early, ahead of seeding time.

- Fertilize at seeding for best results, with at least 20 pounds of nitrogen.

- Use pre-emergence herbicides as opposed to oats to cut back on weeds. "We have to make up our minds, do we want oats or do we want alfalfa," Thompson stated. "Where we really mess up is by using two-and-a-half to three-and-a-half bushels of oats per acre...that causes a spotted stand."

Thompson said that if a stand of alfalfa cannot produce 25 tons of alfalfa over four years, excluding the establishment year, "it deserves to be in corn."

- Check the seeding rate. He said the ideal stand has 18 to 25 plants per square foot when two months old. "Seeding rates have jumped from 14 to 15 pounds per acres to 16 to 18 pounds per acre."

- Match variety of hybrid with your needs.

- Prepare a firm seedbed, one-quarter to one-half inch in depth. "When you get ready to seed, drive your empty pickup truck across the field," Thompson told the audience. "If you have to change gears, except to go up hill, you need to repack."

The forage specialist said that seeding depth does make a difference — that at one-quarter to one-half inch depth, you can expect 60 percent emergence. At one inch, it is reduced to 48 percent emergence, and at two inches, only two percent of the seed will grow.

- Plant early. In the spring, when the frost is out of the ground, and in the summer, at least five to six weeks before the normal killing frost.

- Top dress annually. "Don't put it off, put it on," Thompson insisted.

He pointed out to the growers



P.L. Rohrer & Bro., Inc., Smoketown, sponsored an informative program on corn diseases, alfalfa breeding and soybean varieties at the Lancaster Farm and Home Center last Thursday night.

With the Rohrer exhibit above are, from left: Joe Witt, Sales Manager, AgriPro Seeds; Willis Rohrer; Dr. Frank Loeffel, corn breeder, AgriPro Seeds; Earl Rohrer; and Dr. Warren Thompson, national forage specialist, AgriPro Seeds.

that each ton of alfalfa harvested removes 15 pounds of phosphate, 60 pounds of potash, one-half pound of boron, 100 pounds of lime and five to eight pounds of magnesium and sulfur.

Thompson said in managing alfalfa, it is important to remember not to put manure on alfalfa, but to use it in the grain fraction of the rotation.

"Manures will smother the plant and waste nitrogen," he stated.

Thompson then went on to describe several diseases and

insects that are a danger to alfalfa.

Weevils and potato leaf hoppers are two insects that can be controlled by herbicides, he said.

He said that farmers should purchase alfalfa hybrids that have high resistance to phytophthora, anthracnose, bacterial wilt, fusarium wilt and verticillium wilt.

AgriPro varieties that he recommended include Armor, Apollo II and Arrow.

"All three of these varieties put the farmer in the driver's seat," he said.

He closed his presentation by charting the production costs for alfalfa growers.

Machinery represents 40 percent of the grower's costs, he said, with fertilizer following at 20 percent, then labor at 17 percent, the land at 15 percent and "other," including seed, at eight percent.

Seed, he said, represents about two percent of the total cost of alfalfa production.

At that small a percentage, he urged the audience not to cut costs by skimping on seed.

95-hp tractor joins Deere lineup

MOLINE, IL. — John Deere has introduced a new 95 h.p. tractor, the model 3150, with mechanical front wheel drive system which engages automatically as standard equipment.

Similar to the exclusive Caster/Action™ mechanical front wheel drive available as an option on other 50 series John Deere tractors, the MFWD on the 3150 is engaged automatically whenever sustained high drawbar pull is required. When a sensor detects high engine exhaust temperatures, indicating the engine is working under normal to heavy work loads, it activates the MFWD automatically. The operator can override the system by disengaging the MFWD system when the tractor is under less than normal load as would be the case in

such operations as transporting equipment over roads.

The new 3150 is powered by a 6-cylinder, 359 cubic inch, naturally aspirated John Deere diesel engine which provided 95 PTO h.p. when tested at the factory at 2400 rpm. The 16-speed top-shaft synchronized transmission has a Hi-Lo feature to provide the proper speeds for a variety of field and farmstead operations, earning the 3150 a proper designation as an all-around, all-purpose tractor. A 6300 lb. hitch lift capacity and superior lugging ability of the engine provides plenty of power to handle 12-row equipment with ease.

A 4-post Roll-Gard™ and canopy comes as standard equipment on the 3150, but it may also be equipped with optional Sound-Gard™ Body, the time-honored

John Deere operator enclosure which represents the ultimate in tractor operator comfort.

On open operator station models, controls are conveniently located in a console to the right of the personal contour seat. Tilt-telescoping steering wheel and full instrumentation are standard as are hydrostatic steering, differential lock, independent live 540/1000 rpm PTO, hydraulic disc brakes and 12-volt electrical system, all features found normally on larger, over-100 h.p. tractors.

New John Deere 3150 tractors will be available for viewing at major farm equipment shows late this summer and in John Deere dealer showrooms beginning in the fall.



The new 95-horsepower John Deere 3150 tractor has automatic mechanical front-wheel-drive system which engages when sensors detect engine exhaust temperatures approaching normal operating range.

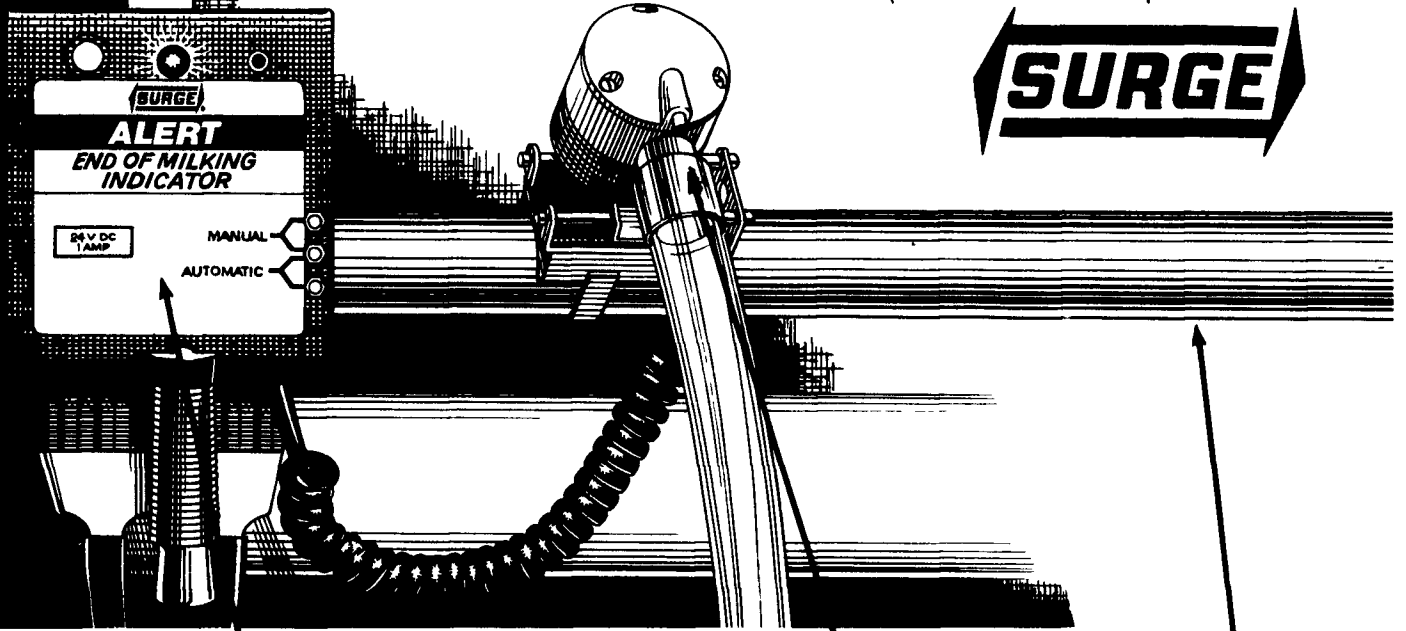
*A new way
we make your cows worth more.*

Now,
milk more
consistently
and save time,
too!



"ALERT"...End-Of-Milking Indicator

By...



Surge "ALERT" Operates Off
Standard 24 Volt Pulsator

Surge "ALERT" Uses Unique Infrared Light Beam
To Sense Milk Flow From Dairy Cow

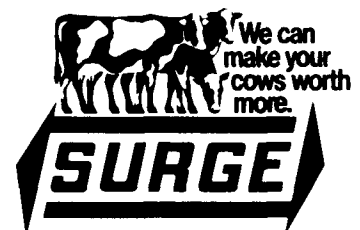
Surge "ALERT" Operates Off Of Standard
Stall Cock On Standard Milk & Vacuum Line

**We Have Demonstration Units Available
For On Farm Use By You!**

No Cost... No Obligation... Just Call...

Longacre
ELECTRICAL SERVICE, INC.

602 Main St.
Bally, Pa. 19503
215-845-2261



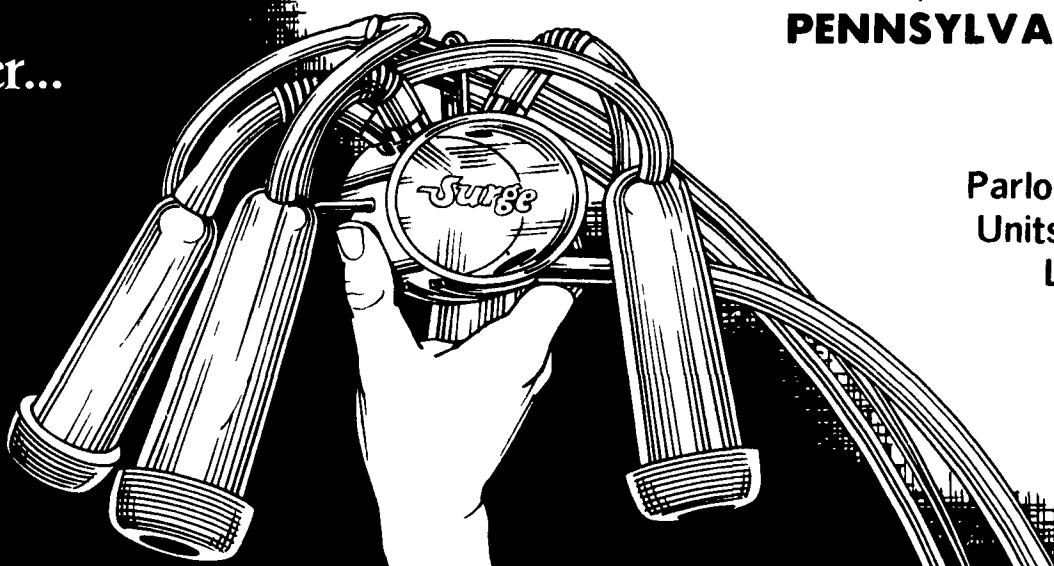
Surge's New ECLIPSE HIGH CAPACITY MILKER -

Originally Designed For Large Western
Commercial Herds....

**NOW AVAILABLE FOR
PENNSYLVANIA DAIRYMEN!**

*A new way
to make your cows worth more.*

The Eclipse milker...
high capacity
that fits
in the palm
of your hand.



Parlor or Pipeline Trial
Units Already Out On
Local Farms!

New welder units offered

NEWTON, IA. — Winpower Corporation has expanded its portable DC arc welder line with the addition of 135- and 200-amp models. President Thomas C. Graham announced recently.

The new units, along with the 175-amp Winpower model, deliver the versatility, portability and dependability required to take on a variety of welding applications. Graham noted, "Each offers 100% continuous duty cycle and up to 2,400 watts DC of auxiliary power," he said.

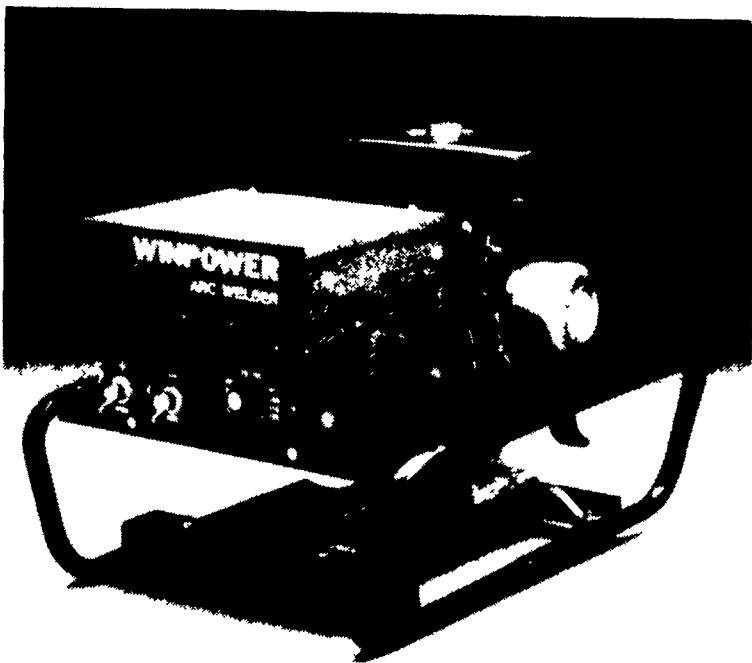
The Winpower DC arc welders run coated aluminum, hard sur-

face, nickel and other maintenance electrodes that "AC-only" units cannot handle. Each unit is capable of running AC-DC mild steel electrodes, plus "on the spot" TIG welds for stainless steel making the units ideal for dairies, equipment installers, and plant maintenance according to Graham. He said the units are "perfect for carbon arc brazing on heating-air conditioning ducts and for thin metal welding."

Welding range for the largest model is 50-200 amps with a electrode capacity of 3/16". Rated capacity is 200 amps at 28 arc

volts. Welding range for the smaller models is 35-135 amps and 50-175 amps with nominal electrode capacities of 1/8" and 5/32" respectively. All three models feature continuous dial current control. The 200-amp unit is powered by a Wisconsin 16 hp engine. The 135- and 175-amp models are powered by Robin 7-1/2 and 11 hp engines. Accessories include helmet, electrode holder with cable, and ground clamp with cable.

For additional information, contact: Winpower Corporation, 1207 First Avenue East, Newton, Iowa 50208, Phone: 515/792-1301.



Winpower Corp's new 135-amp portable DC arc welder.

Four Young's reps honored

ROARING SPRING — Young's Livestock Nutritional Services named four of its sales representatives to this year's Top Achievers Club at a company-wide sales convention held recently at the Sheraton Inn, Gettysburg.

Honored were: Audrey Bronson of Bloomsburg; Ray Kline of Lititz; James Longenecker, Jr., of Atglen; and Curt Umble of Landisville.

Selection to his prestigious Top Achievers Club is based on sales volume, new account growth, business management, and other criteria involved in the management of a sales territory.

Audrey Bronson has been a sales representative for Young's Livestock Nutritional Services for 3 years in Columbia County and parts of Luzerne Co., Ray Kline for 3 1/2 years in Western Lancaster and Southern Dauphin Cos., James Longenecker, Jr., for 3 years in Chester Co., and Curt Umble for 3 years in Northern Lancaster Co.

Young's sales representatives work directly with area dairy and livestock producers in ration balancing and feeding management along with providing a complete line of vitamin/mineral premixes and allied products.

FISHER'S PAINTING

- ALL TYPES OF INTERIOR & EXTERIOR PAINTING
- SANDBLASTING
- ROOF COATING
- RESTORATION & WATER PROOFING ON STONE & BRICK BUILDINGS

*We Specialize In Farm Buildings,
Feed Mills, Water Tanks, Etc.
With Aerial Equipment*

If you need good paint, roof coatings or paint accessories at reasonable prices, stop at our new outlet store.

We buy in large quantities

STORE, SHOP AND OFFICE LOCATED
IN OLD STONE BARN AT:
4056 A Newport Road
Kinzers, PA 17535
(Across From Pequea Valley School)
717-768-3239

OLD TRACTOR TIRED?

It's trade-in time at
ALLEN H. MATZ, INC.
or 10% OFF on all parts
Used In A Major Overhaul



**FANTASTIC
REBATES
NOW**

TW 5 — 105 PTO horsepower

Choose from twenty-one Ford tractor models, 13 to 335-hp. Five compact diesels, 13 to 30-hp. Seven tough all-purpose tractors, 32 to 84-hp, 60-hp up available with Ford-built cab. Three big new TW-Series tractors 110 and 163-hp. Giant 4WD Fords, 210 to 335-hp. See us today. Let's talk trade!



ALLEN H. MATZ, INC.

505 E. Main St., New Holland
Ph: 717-354-2214

SERVING THE COMMUNITY
THIRTY FIVE YEARS
LANC CO'S OLDEST FORD DEALER,

SALE

25% OFF



Shenandoah

AF-77
Warm
Air
Furnace

R77-C COAL/WOOD

- Airtight Design • Automatic Thermostat
- Fire Brick Lined • Cast Iron Shaker Grate
- Large Ash Pan • 26" Fire Box

SAVE \$117 to \$289

(Limited To Present Stock)

Model		List	SAVE	SALE
R76LC	- Coal/Wood.....	\$469	\$117	\$352
R76	- Wood.....	\$589	\$147	\$442
R77-C	- Coal/Wood.....	\$469	\$117	\$352
AF77	- Wood.....	\$773	\$193	\$580
FHL	- Wood.....	\$705	\$176	\$529
FHL-C	- Coal/Wood.....	\$769	\$192	\$577
FH-19	- Wood Fireplace Insert...	\$1000	\$250	\$750
FH-19-C	- Coal Fireplace Insert...	\$1064	\$289	\$869



RT. 212 PLEASANT VALLEY
QUAKERTOWN, PA 18951
(215) 346-7894

Drive A Little...
SAVE A LOT!

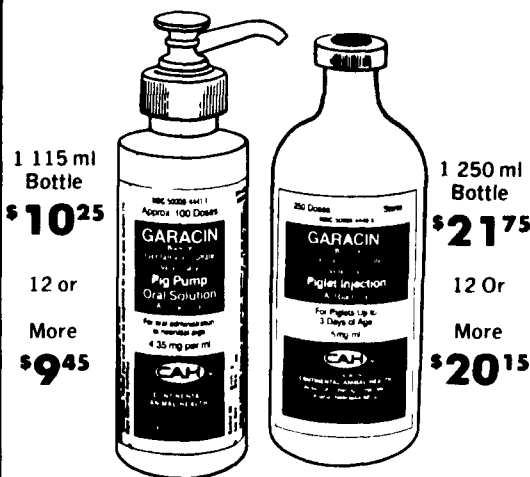
HOURS Tues & Wed 9-8 Thurs 9-5 Fri 9-8 Sat 9-4 Sun 12-4 Closed Mon

FREE!

Just For
Stopping In

**80 PAGE "The Complete Wood
Heat Catalog"**
For Coal & Wood Stoves & Accessories

Garacin® Pig Pump from Continental Animal Health. Makes effective baby pig scours control pushbutton easy. One shot is all it takes. Available in 115 ml bottles (approximately 100 doses) with pump applicator.



Garacin® Piglet Injection from Continental Animal Health. Only one 1 ml injection needed to fight baby pig scours. Results usually seen in 24 hours. Available in 250 ml/5 mg Gentamicin per ml.

Order \$20.00 Or More And The Freight Is On Us!
Ask For A Free Animal Health Catalog.

Call Us Toll Free!
1-800-4 KEY AID
1-800-453-9243
In PA Call 1-800-253-9243
Key Aid Distributors

Key-Aid Distributors

225 Wood Corner Rd.
Lititz, Pa. 17543
(717) 738-4241



**HAVING A DIFFICULT TIME
KNOWING WHEN YOUR COWS
ARE COMING IN HEAT - OR
KNOWING IF SHE'S IN A
TRUE HEAT?**

**DON'T GUESS - TEST
USE AN OVATEC**

- Tells You When To Breed -
OVATEC is an ovulation detection instrument that will assure you of shorter calving intervals, decreased services and higher conception.

Indication of reproduction health problems such as:

Cystic Ovaries

Late Ovulating Cows

"Silent Heat" Cows

Post Partum Infections
New Reduced Prices

Mail to: **Oregon Sales**
3890 Oregon Pike
Leola, PA 17540
Or Call
(717) 656-8380

11/30/85

☐ Yes, send me information about
Ovatec for cows

Name _____

Address _____

City _____ State _____

Zip _____ Phone () _____



Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

How you view yourself

In a previous column, I discussed three of the hats a farmer wears as part of his or her business world. They are laborer, technician, and manager. Each of these parts of a farmer's makeup is important.

The best ratio depends on the type of farm, the form of business, the people involved, the age of the farmer, and the debt load of the business. Let's look at how farmers view themselves, depending on which side of their business self is dominant.

The Laborer

Farmers who view themselves as primarily laborers:

- Keep no records.
- Do not use records even if they are available.
- Take pride primarily in

physical accomplishments that require little or no thinking.

- Are not interested in "facts" because they tend to confuse the issue (whatever that is).

- Do, fine as long as someone orders or flatters or directs them in the right direction.

- Borrow money without considering how to pay it back.

- Think of all farm income as money to spend in any way they see fit.

- Do not understand why product supplies that exceed demand are a problem that must be solved by farmers, not government or anyone else.

- Often work very hard and put in a lot of hours — with much of this work being wasted because there is never any thought given to

planning or change.

The Technician

The farmers who view themselves as primarily technicians:

- Keep records if they have to.
- Usually do not make maximum use of the records, but readily make them available for support people to use.

- Enjoy winning contests, having an attractive farmstead and/or livestock, desire and obtain modern facilities and equipment (often without considering the cost or return), and are often active in the community.

- Are interested in facts but often find difficulty sorting out the most pertinent facts because of "lack of time".

- Make short term plans but seldom make concrete long term plans because of "lack of time".

- Often do not consciously set priorities on jobs to be done or on spending needs — as a result priorities are apt to be based on immediate pressures instead of long term effects.

- May buy on emotion rather than on the facts they have available.

- Usually know why they need borrowed money but sometimes fail to figure out how they will repay it.

- Can be successful if they have

good support people and a spouse who can keep good records that can be used by those support people — and will listen and heed the advice of both the support people and spouse — On the other hand they may become too dependent on these support people to the extent they have a difficult time making independent decisions.

- Understand that the money taken in has certain places it must go even though they may fail to set the proper priorities as to how it is spent.

- Understand the supply-demand situation, but often fall into the trap of feeling that is a rather simple problem with a simple solution.

- Work long hard hours much as the laborers do but usually with less wasted time if they have good support people who can help them use their records — the technician can have just as much and possibly even more wasted time if they either do not have good support people or fail to follow through on the recommendations.

- Sometimes lose out as they become larger because they do not know how to train hired help or once trained they do not know how to delegate responsibility.

- Are the farmers who are most vulnerable to stress brought on by economic pressures because they are conscientious and take a great deal of pride in outward appearances.

Scraper designed for small tractors

PENDER, NB. — Automatic announces the Soilmoover 5 RO, a wheeled, carry-all scraper designed to work with small tractors. The 5 RO will operate with tractors as small as 12 H.P., according to Ryder Supply.

Built for 3-point hitch and other fast hitches, the 5 RO operates on the roll-over principle and does not require hydraulics.

The scraper handles ½ cu. yds.

per trip, performs small land-tailoring jobs easier and better than rear blades or front-end loaders. Optional scarifier teeth are available to break up soil for easy loading.

For further details contact the manufacturer, Soilmoover, Department NR, Box 667, Columbus, Nebraska 68601, 402-564-3106, or the distributor, Ryder Supply, Box 219, Chambersburg, Pennsylvania, 17201, 717-263-9111.



GLOVES AND MITTENS FACTORY DIRECT PRICES

CHORE GLOVES - LEATHER GLOVES
TWO THUMB HUSKERS
MENS - WOMENS - AND CHILDRENS
SIZES

WRITE TO:

GALENA GLOVE & MITTEN CO.
Retail Division
430 Garfield Ave.
Dubuque, Iowa 52001
319-557-9491



Central Michigan Tractor & Parts

2713 N. US 27, St. Johns, MI 48879



Call The
Professionals
Toll Free:
1-800-248-9263
Michigan Res.:
1-800-292-9233

For a savings of 50% off dealers list
on good used tractor & combine parts.
Now Accepting VISA & Mastercard



The Soilmoover 5 RO, a wheeled, carry-all scraper designed specially for use with small tractors.

SALE!!!

30% Nitrogen Solution

Check our price before you buy!!!

Special

10-20-10 Corn starter bagged . . \$153.00

**10-20-10 With magnesium, sulphur
and micronutrients . . . \$175.00**

Sale ends Dec. 5

F.H. Kreider

2400 Dairy Rd., Lancaster, PA

Ph. 717-898-0129

Gehl adds Model 6620 industrial skid loader

WEST BEND, Wi. — Gehl Company has added "strength at the top" of its full-line of industrial skid loaders with the introduction of its new Model 6620. With an SAE lift rating of 2,050 lbs., a lift height of 123 in. and a reach of 35 in., it's the biggest in the Gehl lineup, which now includes models with capacities ranging from 750 to 2,050 pounds.

"The hydraulic system on the 6620 is designed to handle increased load capacity with all the versatility that Gehl skid loaders are famous for," says Dennis Kruepke, skid loader product manager. "You can't match it for maneuverability. It can carry large loads through tight places, spin around in a circle in narrow working areas. And, with a full ten inches of ground clearance, you can operate it even over ground clutter."

"When the job calls for trenching or excavating, Gehl's quick attachment change system lets you quickly convert from bucket to backhoe. With Servo Assist hydraulics, you have fingertip control for easy maneuvering even in hard-to-get-at locations. So you can complete trenching and excavating jobs without damaging adjacent trees, shrubbery or fixed installations."

One reason Gehl skid loaders, including the 6620, are especially easy to operate, Kruepke points out, are the split side-mounted Load-Trak T-bar controls. "They're much easier to learn and operate than foot controls. They make access to the cab a snap because they don't get in the operator's way like foot controls. They permit a full view of the bucket at all times. And they make it a lot easier to get a smooth operation."

The Gehl 6620 is equipped with a new dual purpose safety bar that provides the operator with a secondary restraint as well as a comfortable arm rest. "This feature reduces operator fatigue considerably, as well as being an extra safety measure, in addition to the seat belt," Kruepke notes.

Standard equipment on the 6620 includes a ROPS/FOPS approved overhead guard which can be rolled back to completely expose the engine for easy servicing access; a conveniently-placed disc type hand brake; self-leveling hydraulic lift action; hydrostatic drive; and a mechanical lift cylinder lock.

"Like all Gehl skid loaders, the new Model 6620 is built for maximum operator comfort," Kruepke explains. "The overhead instrument panel lets the operator

get fuel and water temperature readings at a glance. Other conveniences include a visual oil level indicator, seat belt warning buzzer, lights, and locking fuel and oil caps."

The overall length of the 6620, with a 72-inch construction bucket,

is 136 inches. The overall width, with 12.00x16.5 tires, is 69 inches.

Optional equipment includes a 65" wide and 72" wide dirt construction bucket; a 72" wide utility bucket; a 72" wide light material bucket; and a 90" wide snow-produce bucket. Also optional are a

pallet fork with 36" or 42" tines; dirt-rock teeth; horn; back-up alarm; hard enclosure; heater; wiper; beacon light; flashers; backhoe; hydraulic reservoir heater; suspension seat; sound deadening package and an enclosed alternator.

Wellik named to Pennwalt position

PHILADELPHIA — Michael J. Wellik has been named Manager of Field Development for the Agchem Division of Pennwalt Corporation.

In his new assignment, Wellik will be responsible for the development and implementation of field research and development programs for Agchem products, and supervising the field personnel

staff in the U.S.

Wellik, who was a regional sales manager based in Indianapolis prior to his present position, is a graduate of the University of Kansas with a Bachelor of Arts Degree in Biology. He earned a Master's Degree in Entomology from Iowa State University.

He is a member of the Entomological Society of America, the American Phytopathological Society and the Midwest Agricultural Chemicals Association.



Gehl's new Model 6620 industrial skid loader.

STABLES AND RIDING AREAS



Red Rose professionally engineered Horse buildings are specifically designed to be tough yet beautiful. We offer the best housing and easy-care for your horses. Choose from countless designs for small stables, large multi-stall facilities, riding arenas or any combination, all easily customized to your exact needs. Get in touch with Red Rose Building Systems, TODAY, for the best solution.

CALL COLLECT (717) 738-4248 Please contact me with Additional Information

Name _____
Address _____
Town _____ County _____ State _____
Zip _____ Phone (Area Code) _____

Roofing & Siding rolled by McElroy Metal Mill (Weatherstrong Aluminum Max Rib Steel) Mail to RED ROSE BUILDING SYSTEMS, INC. P.O. Box 56, Ephrata, PA 17522



We Service What We Sell

Glass Fireplace Doors
\$49.00
Reg. 169.00

WICKS

For: Corona, Comfort Glow, Aladdin, Kerosene, Sanyo, Heat Mate, Robinson, Crestline, Sun-Air Glow, Toyoko, Yuma, Turbo, Sears and More!

WICKLESS HEATERS

Free Odor

KEROSENE HEATERS

Starting At

\$69.00

• Ignitors • Catalytic Deodorizers
• Syphon Pumps • Kerosene Cans
• K-1 White Kerosene • Scented Kerosene Additive ... **SALE 2/\$5.00**

LEOLA FIREPLACE and STOVE SHOP

93 W. Main St., Leola, Pa.
Rt. 23 & 772 — 6 Mi. E. of Lanc.
M., W. & F. 10-8, T. & T. 10-6, Sat. 9-5

(717) 656-6408

We Will Mail or UPS

IT'S A MIRACLE

THE INCREDIBLE CLEANING MACHINE

ALSO 3 & 5 HP ENGINE MODELS Model 1017

When you want to knock dirt, grease or grime off of equipment, floors, walls or buildings the Miracle Cleaning Machine will do the job.

Everything that goes into these incredible cleaning machines is top quality for long, continuous operation.

A self-contained but removable dispenser feeds soaps, detergents, chemicals — even acids — into the spray mix so you can get total cleaning and sanitizing in one swipe.

We offer five job-rated models for your pressure cleaning needs.

You'll never find a more compact, high performance, versatile pressure cleaner anywhere.

AARON S. GROFF & SON

FARM & DAIRY STORE

RD 3, Ephrata, PA 17522 (Hinkletown)
Phone: (717) 354-4631

Store Hours: Mon., Thurs. & Fri. 7 A.M. to 8 P.M.
Tues. & Wed. 7 A.M. to 5 P.M. Sat. 7 A.M. to 4 P.M.

RIBCAST SYSTEMS PRODUCTS INCLUDE:

★ Manure Storage - Round & Rectangular

★ Bunker Silos

★ Building Walls

★ Retaining Walls

★ Floor Panels

★ Earthen Shelter Homes

★ Grain and Fertilizer Storage Sheds

Now Brought To You By...

Walls Unlimited, Inc.

469 N. Reading Rd.
P.O. Box 300
Ephrata, PA 17522

Contact:
Monroe Stoltzfus
At
717-738-1515

MF introduces three new tractors

DES MOINES, IA - Massey-Ferguson has introduced three new tractor models available with either two or four-wheel drive, specifically designed for usage in orchards and vineyards.

Equipped with economical and reliable Perkins engines, the MF 154S (with 42 manufacturer's-rated PTO horsepower), the MF 174S (57 PTO horsepower) and the 194F (68 PTO horsepower) have the power required to handle the large PTO sprayers and implements used in orchard and vineyard applications.

Massey-Ferguson is one of only two manufacturers currently offering the four-wheel drive option in 40 to 60 horsepower tractors with a narrow configuration. All

three models also offer a 20-speed transmission option and a standard two-speed 540-1000 PTO, not available on competitors' similar-sized tractors.

Each MF orchard/vineyard tractor has a high degree of maneuverability, a low, clean profile and good ground clearance. The MF 154S and MF 174S have an operating width of just over 52 inches, while the MF 194F has an operating width of just over 61 inches.

"These tractors were manufactured to meet the specific needs of our customers who work in confined areas such as fruit growers, hops growers, horticulturalists and nursery operators, as well as performing

many of the tasks done by a conventional tractor," said Craig Letsch, Product Marketing Manager, Tractors, for Massey-Ferguson.

A 12-speed synchromesh transmission is standard equipment. Plus, a factory-fit optional gearbox is available to give the operator 20 forward speeds including one as low as 0.2 mph to handle special applications where a wider range of speeds is required.

Besides the two-speed PTO, standard features include hydrostatic powersteering to lessen operator effort and oil-cooled disc brakes for more stopping power.

Massey-Ferguson orchard/vineyard tractors have a hydraulic system that provides draft control, position control and intermix for precise handling of implements and efficient

operation.

The MF 154S comes standard with a Category I three-point linkage along with interchangeable ball ends to convert to Category II linkage, while the MF 174S and the MF 194F have Category II linkage as standard and interchangeable ball ends to allow conversion to Category I.

Another important feature on the orchard/vineyard models from Massey-Ferguson is rear lights mounted on arms to enable them to be swung in from the normal road position to behind the driver, preventing damage to both the crop and the lights when working in overhanging crops.

Wrap-around fenders with wide rubber side extensions fully cover the tires at the minimum track setting to reduce crop damage in narrow-spaced rows.

Driver comfort has not been forgotten. The low profile, fully-adjustable spring suspension seat and controls are designed for comfort and convenience. The forward-hinged hood and externally-mounted hydraulic system allow easy access to routine servicing.

For more information on the MF 154S, the MF 174S and the MF 194F orchard/vineyard tractors, contact your local Massey-Ferguson dealer.

Landis Spraying Service

587 Strasburg Road, PARADISE, PA 17562

(717) 687-6535



SOIL FUMIGATION

Controls

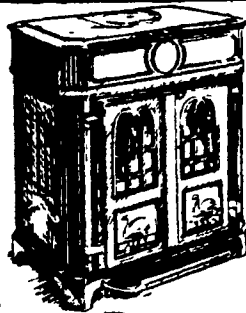
- Weed Seeds • Soil Fungi
- Nematodes • Insects

For

**Strawberries
Orchards - Seedbeds
Vegetables**

Call Us Now For CHICK WEED
Control In Alfalfa

DUSSINGER'S QUALITY STOVES



SEVERN

The
COALBROOKDALE
Company

*Excellence in Iron
Castings since 1709*

**Presenting
the World's Finest
Coal/Wood Stoves.**

2533 Old Phila Pk. Rt. 340, Smoketown, PA
Tues., Thurs. & Fri. 10-8, Wed. & Sat. 10-5, Mon. appt.
(717) 397-7539

Unique Fireplace Doors



Massey-Ferguson has introduced three new tractors, specifically designed for work in orchards and vineyards. Included in this trio of tractors is the 57-PTO horsepower MF 174S shown here, the MF 154S (42 PTO horsepower) and the MF 194F (68 PTO horsepower).

Chore-Time Poultry Feeders Save Labor and Feed.



Feed costs soar
and you're looking
for every

possible way to reduce man hours. Chore-Time's pan-type feeders offer you the capability of cutting costs while increasing productivity.

FOR BROILERS: New Model 2000 (shown) and famous Model C deliver fresh feed to pans all over the house at a low feed level for less waste.

FOR TURKEYS: Chore-Time's Turkey Feeding Systems are the standards of the world in feed conversion features, ruggedness, and ease of operation.

Chore-Time, the industry leader, offers feeders especially designed to fit the type and size of your birds. Contact us today and learn how you can benefit from a Chore-Time feeding system.

CHORE-TIME

**COMPLETE SYSTEMS, EQUIPMENT, SALES,
INSTALLATION, SERVICE FOR CATTLE, HOG,
AND POULTRY**

Authorized Chore-Time Distributor

AGRI-EQUIPMENT, INC.

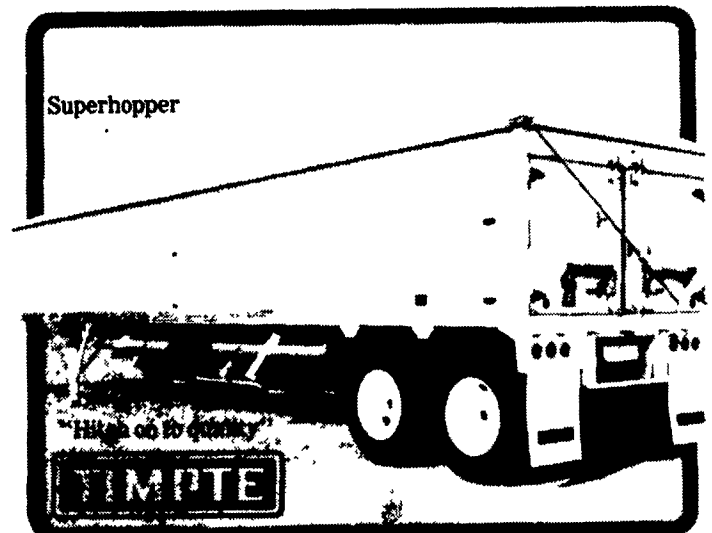
RD 4, East Farmersville Rd., Ephrata, PA 17522
(Lancaster County)

(717) 354-6520

STORE HOURS: Mon.-Fri. 7:30 to 4:30; Sat. 7:30 to 11:30 (Parts Only)



**BUY A 1986
TIMPTE
LIGHTWEIGHT
GRAIN HOPPER
NOW**



Got Grain? Then get the trailer that is Timppe tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timppe does the haulin' best and pulls a lot easier than the rest.

M.H. EBY, INC.

P.O. Box 127

Blue Ball, PA 17506

(717) 354-4971

Computer program aids farmers in equipment-purchase decisions

RACINE, WI — The Computer Aided Sales System (CASS) is the newest, most innovative sales tool available for use by J I Case agricultural equipment dealers.

CASS, a computerized decision support system, guides Case International customers in a step-by-step search for the right piece of farm machinery and the most effective financing for their individual circumstances.

CASS saves time and provides easy access to information. It presents Case International tractor, combine and farm implement models in detail. CASS assists customers in comparing Case International equipment with competing brands, and can show a customer how he can cost-justify a new product, and how the purchase/lease will affect his cash flow and tax situation.

"CASS takes all the product

information—pricing, trade-in, financing, taxes, and cash flow—and puts it into one easy-to-carry and easy-to-use package," said Rich Tworek, manager, dealer standards and performance. CASS programs work with several different portable computer systems. "Dealers can easily take CASS along on a customer field call," he explained.

The dealer can select from a series of computer programs that will eventually cover the entire Case International product line. These programs now cover Case International 94-96 Series two-wheel-drive tractors, 94 Series four-wheel-drive tractors, 84-200 Series tractors, combines, cotton harvesting equipment, and planters.

After choosing the subject program, the customer selects an area of interest, which could be product, price, trade-in, financing,

cash flow or taxes. Then he chooses the model or product he is interested in purchasing from those displayed on the CASS screen. CASS will display data about the particular product that the customer has chosen. Graphics are used to illustrate Case International product features.

CASS can also compare the model performance, engine drive train, hydraulics/hitch system, cab/chassis, dimensions, steering/brakes/PTO, all wheel drive options and transmission speeds of Case tractors with information on comparable model tractors of competing manufacturers. Much of this comparison information comes directly from the Nebraska Tractor Tests.

CASS contains the Case International pricebook and can build the price on a particular model and options that the customer requests.

CASS addresses the question of trade-in value by listing factors that affect the value of used farm machinery. These factors include such items as the hours of use, general appearance, engine condition, transmission, hydraulics and tires. The dealer then uses this information to make an appraisal and determine a trade-in value.

"Three very important sections of CASS financing, tax and cash flow are the hardest for salespeople to understand and explain," said Tworek. Financing, tax and cash flow matters can be easily explained and understood by customers and salespeople alike, using CASS. The different finance options available, including Case financing plan, local bank of Production Credit Association financing and two or three different forms of leasing options can be calculated by the system. A



Les Minor, Case Power and Equipment store manager, Sturtevant, Wisc., answers a Racine-area farmer's question using the new Computer Aided Sales System (CASS). The system, which adapts to several kinds of portable computers, provides complete information on selected models including features, competitive comparison, pricing, trade-in, financing, taxes and cash flow.

farmer can compare financing options on an item-by-item basis and then decide which is best for him.

CASS helps answer questions about the effect of a certain financing plan on investment credit, depreciation and interest payments. CASS can also make a cash flow projection to help the farmer determine how his annual

costs would likely compare for the new tractor versus the one he now owns.

Dealers can give the customer a complete computer printout which is especially valuable for the farmer to take to his accountant or banker.

CASS is now being offered to all Case International agricultural equipment dealers.

President KEO, Exec VP named

BLOOMINGTON, IL. — E.W. Muehlhausen has been named President and CEO of Portable Elevator Division of Dynamics Corporation of America.

Muehlhausen served as Vice President of Marketing and Sales for Steiger, Inc., of Fargo, N.D. prior to joining Portable Elevator Division. Before that he spent over 14 years with Allis-Chalmers Corporation.

He will manage all operations of Portable Elevator Division. Portable Elevator products are manufactured in facilities at Glencoe, Minnesota, Bloomington, Illinois and Yazoo City, Mississippi and marketed under the Glencoe®, Amco® and Little Giant brand names.

The firm also has named Merlin

A. Groenke Executive Vice President.

Employed by Portable Elevator Division since 1955, Mr. Groenke is a member of the team which introduced the first Glencoe minimum tillage tool to the agricultural market in 1969, the Soil Saver®. A holder of many patents and an active member of the American Society of Agricultural Engineers, Mr. Groenke was previously Vice President and General Manager of the Glencoe, Minnesota manufacturing facility as well as Director of Research and Development for the Division.

His extensive experience in all areas of operation solidly prepare him for his new assignment.



**READ
LANCASTER FARMING
FOR COMPLETE
AND UP-TO-DATE
MARKET REPORTS**

QUALITY FENCING & SUPPLY

Distributor & Manufacturer For

POLYVINYL P.V.C. PRODUCTS

100's Of Uses

P.V.C. RAW MATERIAL

- 2x4
- 2x6
- 2x8 T&G
- 4x4
- 5x5
- 7/8"x1 1/2"
- 7/8"x3"
- U-Channel
- Pipe • Accessories, Etc.

P.V.C. MANUFACTURED PRODUCTS

Lamp Posts	Horse Fences	Sign Posts
Yard Fence	Sand Boxes	Dog Cages
Picnic Tables	Race Track Fence	Mailbox Posts
Boxstalls	Gym Sets	Entrance Trellis
	Gazebos	

P.S. Polyvinyl will not rot, splinter, chip, etc.

Apply To

QUALITY FENCING & SUPPLY

R.D. 1, Box 428

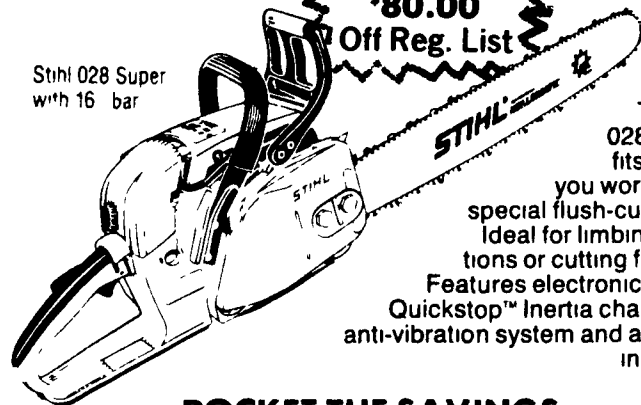
New Holland, PA 17557

(717) 354-9760

STIHL'S THE ONE.

Save now on STIHL® quality!

Stihl 028 Super
with 16 bar



SAVE UP TO
\$80.00
Off Reg. List

The Stihl 028AVSEQ fits the way you work with its special flush-cut design. Ideal for limbing operations or cutting firewood. Features electronic ignition, Quickstop™ Inertia chain brake, anti-vibration system and a 3.12 cu. in. engine.

**POCKET THE SAVINGS
AT YOUR STIHL DEALER NOW**

A & B SALES & SERVICE
2 Miles South of Rt. 23 Along 772
Thru Monterey RD 1 Ronks PA

STOLTZFUS WOODWORK
RD Gap PA Box 183
1 Mile North Rt. 897 From Gap

**HOLLINGER'S LAWN &
GARDEN EQUIP.**
1755 W Main St. (Loc. on Rt. 322)
Ephrata PA 717 738 1131

**MARTIN HARDWARE &
EQUIPMENT CO.**
Rt. 501 1 1/2 Miles South of Schaefferstown PA
Phone 717 949 6817

STIHL®

NUMBER ONE WORLDWIDE



Chester County DHIA Monthly Report

October, 1985

Owner	Brd	No. Cows	Days In Milk	Lbs Milk	Lbs Fat
Melwood Farm	3	36 2	90 7	22 675	888
H&R Mason	3	119 6	91 0	21 464	805
Ardrossan Farms	1	126 1	87 1	19 341	804
Robert E Pepple	3	63 4	86 6	20 040	777
Dunwood Farm	3	56 5	88 0	20 572	775
Jonas B Stoltzfus	3	47 3	86 9	19 787	757
George P Lamborn	3	36 1	88 5	20 257	741
Joseph L usby	B3	46 8	85 8	19 219	736
Richard Hostetter	B3	43 8	87 1	19 697	730
Bright Meadows	B3	70 0	83 3	19 511	729
John S Stoltzfus	3	73 8	89 1	18 540	726
Kenneth Umble	3	58 3	88 5	19 400	717
Vernon Guest & Son	B3	94 5	87 2	18 438	715
Kulp Bros	B3	87 8	87 0	18 617	715
Jefferson D Yoder	3	69 5	88 8	19 018	713
Glen H Freese	3	69 0	89 0	20 244	713
Breck A De Farm	3	79 1	85 9	18 968	711
Ridglea Farms	3	96 5	86 8	18 116	707
David K Stoltzfus	B3	45 4	82 8	17 900	706
Willowland Farm	3	60 6	88 0	18 711	704
James V Yale	B3	67 0	91 0	17 587	702
David&Dawn Windle	3	54 6	86 2	19 044	696
Merle J King	B3	84 7	88 3	18 586	695
Paul King	3	73 6	93 4	19 120	693
Round Top Farm	B3	84 9	84 2	19 535	693
Floyd Miller & Sons	B3	68 2	87 0	18 414	691
Arthur D Hershey	3	50 1	87 4	19 268	690
Wilmer L Hostetter	3	50 3	85 7	19 428	688
Chris&Ches Stoltzfus	3	55 8	85 5	17 348	685
Leon D Kurtz	3	42 0	84 0	19 063	683
Jesse E Lair	G3	85 2	87 1	19 729	683
Maplesway Farm	3	65 2	88 2	18 154	682
Benjamin K Kauffman	B3	41 3	88 7	18 807	682
Donald M Horning	B3	49 1	87 1	18 520	679
Herman Stoltzfus	3	51 1	86 9	18 378	678
Elmer A Mast	B3	84 5	87 8	17 464	678
David E Weaver	3	95 5	85 7	17 645	676
Dale Hostetter	3	49 6	87 1	18 861	672
Per Valley Farm	B3	71 9	87 6	17 810	672
Hargret Dairy Inc	B3	50 3	84 6	18 071	672
Harold R Kulp	B3	78 6	87 6	17 852	671
Mrs John B Hannum	B3	90 0	87 3	19 025	668
Spring Aqua Farm	3	86 5	88 6	18 664	668

Timberview Farm	3	58 4	87 7	16 651	666
J Harold Bare	3	66 5	82 7	17 772	667
Mast Stoltzfus	3	42 1	89 5	17 786	662
Swan View	3	60 9	86 1	18 101	660
Ben Beiler&T Barlow	3	94 5	83 8	17 657	660
Abner R King	B3	37 1	85 5	17 042	658
Thomas C Kearns	B3	47 2	87 8	18 023	656
Charles J Moore	B3	45 4	84 2	18 719	655
Lloyd Mast & Sons	3	128 3	88 0	16 832	655
Samuel B Acker	B3	175 7	89 1	17 064	653
Louis C Neyman	G3	27 7	87 7	17 080	651
Mark&Melody Stoltzfus	B3	54 2	82 7	17 443	651
Donald L Kauffman	B3	68 4	87 2	18 283	650

Owner Name or No	Brd.	Age	Days In Milk	Lbs Milk	% Fat	Lbs Fat
Ardrossan Farms						
Snoquen	1	6 3	305	26 415	4 4	1154
H K Eva	1	6 5	305	27 157	3 8	1020
Blorose	1	7 9	305	21 379	4 3	917
H K Hop	1	6 1	305	23 048	3 8	872
BF Vue	1	3 7	305	19 666	4 4	872
HK Kate	1	5 11	296	19 603	4 4	872
SB Time	1	8 7	305	23 054	3 8	867
Prondly	1	7 6	269	21 418	4 0	847
Puforsi	1	7 3	305	20 372	4 1	837
Hsnodwn	1	7 0	305	18 497	4 4	820
Ben Beiler & T Barlow						
Reba	3	6 3	305	28 724	3 7	1076
Phoebe	3	2 5	305	21 740	4 0	866
Jan 64	3	4 1	305	26 432	3 2	850
Flour 93	3	3 1	303	19 502	4 2	819
Bright Meadows						
Minno 41	3	6 2	305	28 552	3 7	1043
78	3	7 1	305	27 673	3 5	978
Apple	3	8 1	305	23 016	4 2	958
33	3	4 5	257	22 285	3 6	803
A Dudley & Son						
Kathy	3	2 2	305	20 982	4 8	1007
Peaches	3	5 11	305	22 041	3 9	863
Chris & Ches Stoltzfus						
Martha	3	5 5	305	26 161	3 7	969
Pecan	3	6 6	305	23 341	4 0	941
Harriet	3	5 5	305	21 839	4 3	935
H&R Mason						
198	3	3 0	305	25 989	3 7	967
108B	3	4 9	305	26 440	3 4	909
29G	3	8 0	305	22 967	3 6	824
79C	3	4 10	305	25 101	3 2	810
19B	3	11 4	305	22 361	3 6	810
Glen H Freese						
Tulip 54	3	5 2	305	22 927	4 2	966
Sngbd 26	3	5 1	305	24 866	3 5	876
Mardi 36	3	3 0	305	22 724	3 8	865
Royal 58	3	4 10	305	23 447	3 6	845
Melwood Farm						
Anita	3	5 10	305	24 855	3 8	934
Jefferson D Yoder						
3	3	8 3	305	23 549	4 0	933
50	3	7 2	305	21 393	4 2	891
26	3	5 2	305	23 227	3 5	818

Lancaster Farming, Saturday, November 30, 1985-C13

Lloyd Mast & Sons						
141	3	7 4	305	19,345	4 8	920
173	3	6 2	305	19 317	4 3	838
Rothenberger Bros						
2	3	4 0	305	18 162	5 0	906
147,	3	4 3	305	20 812	3 9	822
Vernon Guest & Son						
Bristol	3	4 1	299	26 437	3 4	899
Dawn	3	5 3	305	23 203	3 7	866
Landhope Farms						
6	3	4 4	305	25 200	3 5	879
16	3	6 2	305	23 169	3 5	803
Louis C Neyman						
29	3	4 2	305	23 844	3 7	873
Highpoint Acres						
Lorain	3	4 2	305	21 330	4 1	869
Maplesway Farm						
Pansy	3	5 3	305	21 520	4 0	852
David E Weaver						
Bonnie	3	2 11	305	18 071	4 7	847
Bunny	3	4 1	301	22 051	3 7	822
Christy	3	7 2	276	18 446	4 4	808
Meadow Oak Farm						
205	3	4 1	296	23 048	3 7	843
223	3	3 5	303	18 584	4 3	801
Herman Stoltzfus						
Comet 42	3	7 4	305	23 692	3 5	837
Lisa 60	9	6 3	305	22 582	3 6	807
Donald Speakman						
26	3	3 4	305	16 961	4 9	824
Thomas C Kearns						
21	3	3 10	276	21 814	3 8	819
Daniel R Stoltzfus						
Lucky	3	7 1	305	25 609	3 2	813
Jesse E Lair						
Toots	3	5 3	304	24 734	3 3	813
Angie	3	3 2	302	24 284	3 3	811
Judy	3	4 0	305	26 972	3 0	808
George Strutynski						
910	3	7 1	305	21 194	3 8	809
Charles H Gable						
328	1	4 9	305	16 914	4 8	807
Abner R King						
Edith	3	4 7	305	23 594	3 4	802

**NEED
MORE ROOM?
Read The
Classified
Real Estate Ads**

“Christmas Shopping Doesn’t
Get Any Easier Than This!”



Give A Gift
That Lasts
All Year...

A SUBSCRIPTION TO

Lancaster Farming

ONLY \$7.50 PER YEAR
or
\$13.00 FOR TWO YEARS
In PA, NJ, MD, DE, NY, VA & WV
(Other Areas \$14.00 Per Year or
\$24.00 For Two Years)

Clip And Mail This Coupon To:
LANCASTER FARMING
P.O. BOX 366
LITITZ, PA 17543
Subscriptions Will Begin
With Christmas Issue

LANCASTER FARMING WILL SEND A GIFT CARD
Announcing The Start Of The Gift Subscription

PLEASE SEND LANCASTER FARMING TO:

(Please complete all blanks in full)

NAME _____

ADDRESS _____

CITY _____ STATE _____

ZIP _____ COUNTY _____

GIFT CARD TO READ FROM _____

Proven performers

Patz hook-and-eye links have proven their value over the years. The forged steel links provide strength and durability. The Patz link design provides chain flexibility that takes sprocket, corners and elevations smoothly for layout flexibility and minimum wear.

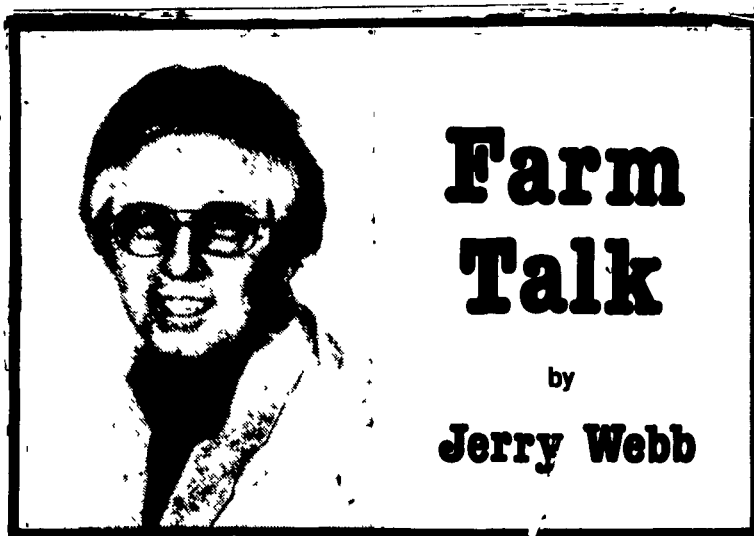
Choose the Model 400 (blue) link with more than 2 pounds of steel, or choose the thicker XH (red) link for longer pulls and heavier loads.

Progression forging builds extra strength into hook-and-eye link contact points. Final heat treating increased hardness, strength and wear resistance. Patz links withstand corrosion for long chain life.

For more information on replacing your gutter cleaner chain, expanding or a new installation, contact:

PatZ
automatic farm systems

608 Evergreen Road
Lebanon, PA 17042
(717) 274-5333



Farm Talk

by
Jerry Webb

Free nitrogen for farming?

Free nitrogen for agriculture? What a great idea. Think of how much money farmers could save if that were only true.

Nitrogen is already free to some crops, and researchers are looking for ways to make it free to a lot more.

With one eye on the world food supply and being ever aware of increasing fertilizer prices, agricultural scientists are looking at a group of nitrogen-fixing bacteria that permit certain crops to obtain nitrogen directly from the atmosphere.

The leader of this research effort believes the use of nitrogen-fixing bacteria could save millions of dollars in fertilizer costs and go a long way toward boosting world food supplies, particularly in the developing countries.

You see, right now most crops get their nitrogen from man-made chemical fertilizers, and current technology calls for the use of large amounts of natural gas to produce nitrogen for commercial fertilizers.

But the nitrogen-fixing bacteria would take advantage of the virtually inexhaustible amount of nitrogen that is in the atmosphere.

It's already there. A free supply of nonpolluting nitrogen that won't

run off, that won't cause pollution, and won't use up valuable energy in its production.

This free nitrogen is everywhere. In fact, 78 percent of the atmosphere is nitrogen, and somebody figured out that there are 37,000 tons of nitrogen above each acre of ground.

The trick is to find a way to get plants to use it and that's what the researchers are investigating. They hope to get pasture grasses and cereal and grain crops to use this free nitrogen the same way soybeans and peas and other legumes use nitrogen from the atmosphere.

Pasture grasses now being tested could be used for livestock or rotated with corn and cereal grain crops, with the nitrogen-fixing bacteria providing almost half the crop's nitrogen requirements. According to the researchers, bacteria-treated grass has yielded up to 50 percent more than nontreated grasses.

In one test they used 80 pounds of nitrogen fertilizer per acre in addition to the nitrogen-fixing bacteria, achieving a plant yield that would normally require 120 pounds of nitrogen fertilizer per acre. So they saved about 40 pounds of nitrogen fertilizer per

acre. Project that over the thousands of acres that are fertilized annually and you come up with one tremendous saving to agriculture. The potential for worldwide saving is also there as more and more countries move ahead with their agricultural revolution.

Of course this is research that's being done under laboratory and limited field conditions. To be of any value this free nitrogen theory will have to work in the field. Right now they're conducting a series of studies on pasture grasses, guinea grass, and pearl millet; all appear to be benefiting.

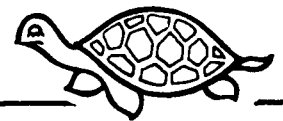
If the researchers can get the pasture grasses to pick up the free nitrogen, then perhaps they could be rotated with other crops, corn for instance, in a way that the corn

could use that nitrogen. It's long been a standing practice to use alfalfa, which picks up nitrogen from the atmosphere, to furnish nitrogen to the crop that follows. So not only would this research benefit the livestock producer, it could also benefit the general crop producer who is following a rotation of grasses and grain crops.

Not only would this research

offer a saving in dollars to farmers, but it would save a valuable energy source—the natural gas that's used to produce commercial nitrogen under present conditions—and it could provide a very valuable resource for the developing nations who have neither the nitrogen fertilizer producing facilities nor the necessary natural gas.

**DON'T
BE
SLOW**



**Call Now To Place Your
CLASSIFIED AD**

Ph: 717-394-3047 or 717-626-1164

"SILENT NIGHT"

Work of art in a fine gold finish metal,
hand engraved, inlaid with melted glass

This peaceful
Asst. Pastor
Mohr of
Austria to write
share his
First Christmas.



scene inspired
Father Joseph
Oberndorf,
a sermon and
feelings of the
Franz Gruber
the Church organist seeing this manuscript put it to
music and had the choir sing this beautiful hymn at
the Christmas service December 25, 1818

The people and place are not remembered but this
carol "Silent Night" lives.

\$24.95

Use Coupon Below to order Add 75¢ postage
and handling PA residents add 6% sales tax

Kelly Waters

Mail To

**HEISEY JEWELERS, 5 N. Main St.
Manheim, Pa. 17545**

Please Send Me The "Silent Night" Pendant For
\$24.95. I Have Included 75¢ Postage And,
If Necessary, 6% Pa. Sales Tax.

Name _____

Address _____

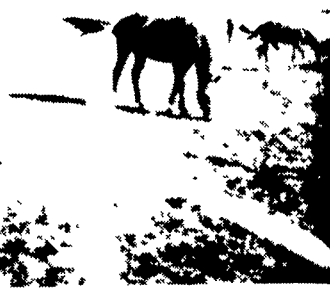
RFD or Box _____

Town _____

State _____

Zip _____

Eliminate Fencing Problems with ARC 12 Solar Fencing High Tensile Wire



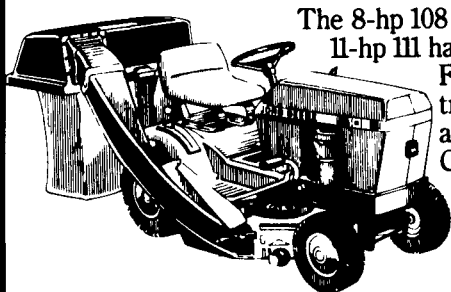
- Eliminates fence sagging
- No staples or wire clips
- Adjustable enclosed spring assembly for each wire
- Optional site rails™
- Optional Arc 110 Volt multi wire unit
- Installed by trained dealers
- Fully guaranteed by warranty

SOLAR FENCING CO.
1-800-247-8150

or
KEYSTONE SOLAR FENCE
RD 2, Box 148 Watsontown, PA 17771
717-649-5321

YEAR-END CLEARANCE

8- and 11-hp Lawn Tractors



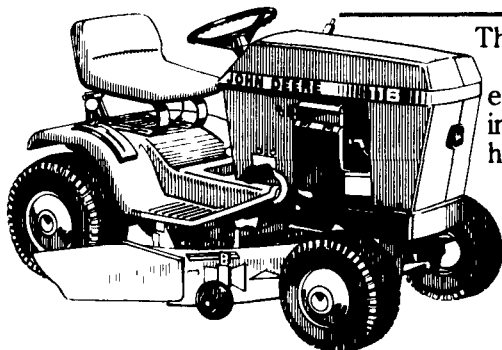
The 8-hp 108 has 30-inch mower, the
11-hp 111 has 38-inch mower.

Five-speed gear-drive
transmission. Sector-
and-pinion steering.
Color-coded controls.

Front blade, thatcher,
rear bagger, snow
thrower available.

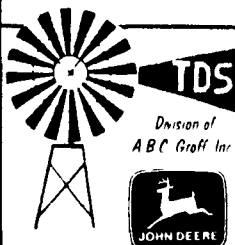
• MODEL 108 w/Bagger **\$1,650**

16-hp Lawn Tractors



The 116 and 116H have
twin-cylinder 16-hp
engine and a 38- or 46-
inch mower. The 116
has 5-speed gear drive,
the 116H has super-
smooth hydrostatic
drive. Rear bagger,
snow thrower,
thatcher, front blade
available.

• MODEL 116 G w/38" Mower, Free Bagger **\$2,380**
• MODEL 116 Gear w/46" Mower **\$2,395**



**THRIFTY DUTCHMAN
SUPPLY**

"Your New Agri Supermarket"

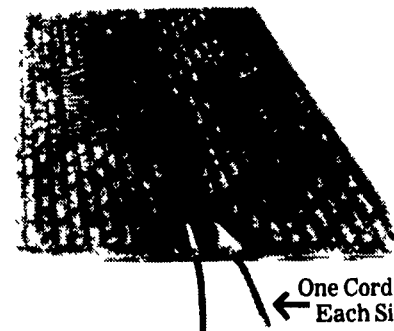
100 So Railroad Ave New Holland, PA 17557
(717) 354-2266

HOURS: Mon., Tues., Wed. 8 AM - 5:30 PM;
Thurs., Fri. 8 AM - 9 PM; Sat. 8 AM - 4 PM



THE MOST DURABLE HEAT PAD AVAILABLE FOR FARROWING AND NURSERY PENS

Raise Healthier Pigs with Less Weaning Stress and Set-Back

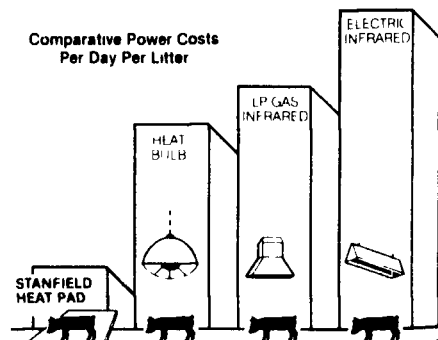


One Cord For
Each Side

The Proven Plan To Increase Your Hog Confinement Profits.

Stanfield Heat Pads are the lowest cost source of extra heat for your young pigs in your hog confinement operation.

Comparative Power Costs
Per Day Per Litter



**TRI-COUNTY
SWINE SYSTEMS**

608 E. EVERGREEN RD.
LEBANON, PA 17042
(717) 274-3488
Hours: Mon - Fri. 7:00 to 4:30



Huntingdon County DHIA Monthly Report

October, 1985
TOP HERDS-ROLLING HERD AVERAGES

Owner	Brd.	No. Cows	Days In Milk	Lbs. Milk	Lbs. Fat
Edwin Steach	3	70 0	88 9	22 562	813
Gerald E McMath	3	75 4	88 9	20 494	757
Daland Farms	3	110 8	88 3	19 342	740
Gregory & Nancy Yocum	B3	26 7	90 8	17,993	727
John S Kyper	B3	53 0	86 4	19,839	720
Sangrey Farms	B3	108 8	88 4	18,856	712
Gillbrook Farms	B3	163 5	90 0	20,364	711
Branstetter Farms	B3	73 1	77 7	18 561	691
Behrer Farms	B3	172 0	86 9	18 889	690
Gibboney Farms	3	58 7	87 5	19 697	687
Evergreen Farm No 3	B3	417 1	84 2	19,266	684
Ed & Sharon Parsons	B3	40 0	83 6	17 769	678
Breezy Hollow Farm	3	77 2	86 5	19 123	676
Glenn Peachey	3	78 3	87 9	18 458	669
Durbin Farms	B3	149 9	87 1	17 663	666

Owner Name or No	Brd	Age	Days In Milk	Lbs. Milk	Lbs. Fat
Chester & Carole Smith	B3	134 2	85 5	18 432	663
Locust Lane Farm	B3	92 1	86 9	17 628	663
State Correctional	3	163 2	87 2	16 989	660
Max Isenberg	B3	85 6	88 5	19 515	659
Joseph M McMath	3	57 0	84 8	17 560	650
Gerald E McMath					
GE	3	9 6	305	22 963	1010
Doris	3	7 6	305	24 712	842
Grace	3	6 3	305	23 508	790
Behrer Farms					
17	3	7 5	305	22 718	992
279	3	4 1	305	20,724	843
22	3	8 4	305	24 402	796
295	3	4-0	305	22 830	757
128	3	7 2	305	21 428	752
Durbin Farms					
Jo	3	4 2	305	24 284	974
Alice	3	4 6	305	24 355	958
Maude	3	3-4	305	21 698	787
Joyce	3	2 1	305	18 304	778
John S Kyper					
47	3	4 2	305	23 778	960
71	3	3 2	305	24 020	923
72	3	0 0	295	20 313	761
State Correctional					
538	3	5 9	305	24 348	949
361	3	6 10	305	19 458	783
Ezra S Zook					
Lucy	3	4 11	305	20 931	944
Edwin Steach					
Patty	3	8 6	305	23 549	941
Mona	3	5 11	305	26 970	883
Meg	3	6 8	305	21 054	872
Queeny	3	8 8	305	23 915	849
Helga	3	6 3	305	23 359	757
Evergreen Farm No 3					
1548	3	5 1	305	25 580	936
1706	3	4 1	291	21 529	875

1496	3	5 2	305	27,829	852
1199	3	7 2	305	25,197	821
1633	3	4 4	305	24,757	815
1600	3	4 8	305	26,088	813
892	3	10 0	277	24,070	792
1702	3	3 11	292	25,298	789
1181	3	9 5	304	23,428	784
1198	3	7 2	274	21 742	773
1233	3	7 5	305	18,803	755
Gibboney Farms					
Jody 26	3	5 11	305	24 989	884
John Brown					
Reed	3	3 3	294	23,052	852
John W Lynn					
Rose	3	5 9	305	22,983	831
Penclop	3	3 5	302	20,443	831
Max Isenberg					
Tinker	3	4 11	305	24,988	816
19	3	6-4	305	24,652	797
Bonit13	3	6 1	305	24,656	783
Jason-John Byler					
Sadie	3	6 1	305	26 752	809
Roland G Yoder					
Vera	3	3 4	305	17,786	793
Timothy A Bliss					
Loyce	3	4 7	305	21,104	784
Glenn Peachey					
Lola	3	4 7	305	21 725	778
Tom & Gloria Coffman					
12	3	9 9	305	22 646	770
Michael Barnett					
7	3	9 11	295	21 396	764
N&N Farm					
Y 136	3	3 11	305	18,860	759
E James McMath					
Ho	3	5 9	305	25 609	756
Samuel K Byler					
127	3	6 4	305	26 666	754
Locust Lane Farm					
Y 97	3	6 0	305	21 765	754

CHRISTMAS TIME SPECIALS

JJ 8

8" Jointer 2 H.P., w/Long Bed,
Stand, Magnetic Starter w/Push
Button, 3 Knife Head w/Knife
Setting Gauge

\$659.00

JJ 6

6" Jointer, Long Bed w/Stand, 3/4 H.P.
1 Phase, 3 Knife Head

\$349.00

JBS-14MW

14" Wood/Metal 3 Speed
Band Saw, 3/4 H.P. 1 Phase, w/Miter Gauge

\$319.00

JTS-10

10" Tilting Arber Table Saw, 1 1/2 H.P. 1 Phase
Motor w/10" Combination Blade

\$469.00

DeWALT SAWS

12" CONTRACTOR RADIAL SAW

- 100% ball bearing capacitor start totally enclosed dual voltage induction motor (120/208-240 volt).
- Equipped with thermal overload protector and automatic brake.
- Leg stand, standard equipment.
- Solid one-piece cast iron arm and column base.

MODEL 7790, 3 HP

Black & Decker w/Auto. Blade Brake... **\$799.00**

10" CONTRACTOR RADIAL ARM SAW

- Capacitor start, fan-cooled induction motor is totally enclosed.
- Extra heavy duty roller head design! Cast iron roller head with four ball bearings.
- Automatic motor brake.
- Cast iron arm and column base construction.
- Up-front on-off bush button controls

Black & Decker

MODEL 7770-10, 3 HP
w/Auto. Blade Brake... **\$596.00**

BLUE BALL MACHINE WORKS

INDUSTRIAL EQUIPMENT & SUPPLIES

Established 1884

P.O. Box 218, Blue Ball, PA 17506-0218

(717) 354-4478

Mon., Tues., Wed., Fri. 7:30-5:00; Thurs. 7:30-9:00; Sat. 7:30-11:30

8" MOTORIZED SAW

A portable saw with stationary tool accuracy.
Weights only 35 lbs. Take it right
to the job site

\$119.00

10" HOMECRAFT® SAW

Complete & ready to run with motor, panel-
type stand and table extension wings

\$249.00

DELTA POWER TOOLS

10" BAND SAW

Dependable, durable, rugged and
tough. Features such as the large
tilting table, ball bearing upper
and lower blade guides, and
handy blade tensioning and
tracking controls add up to a band
saw that's built to last.

\$245.00

MAKITA POWER TOOLS

3/8" CORDLESS DRILL

Model 6010SDW

- Super light, weighs only 2.1 lbs.
- down-sized but with plenty of drilling power; 600 RPM 7.2V D.C.
- built-in battery recharges in 3 hours; comes complete with recharger
- drills up to 3/8" in wood and steel or drives wood screws (3/16"x3/4")

\$49.00

FINISHING SANDER

Model B04510

- Comfortable palm grip design for easy handling and positive control
- for heavy-duty use
- 12,000 OPM
- lightweight (2.4 lbs.)
- powerful 1.8 AMP motor
- 4" square pad for flush sanding on all four sides
- double insulated

\$49.00

CORDLESS DRIVER - DRILL KIT

Model 6012HDW

- 2-speed; 400 RPM or 1100 RPM for drilling or driving
- drills 1/4" in steel and 5/8" in wood
- well balanced for easy handling
- quick and easy adjustment of 5 stage torque settings
- powerful 9.6V battery
- kit comes with tool case, one-hour fast charger and battery

\$119.00

Bin-run seed too much risk?

DEKALB, IL — An agronomist warns farmers that using homegrown or bin-run soybean seed next spring could add to your disease and weed problems. Greg St. Clair, Regional Agronomist for DEKALB-PFIZER GENETICS, says it isn't worth the risk to use bin-run seed when new seed that is cleaner and more disease free is available.

Several soybean diseases can be transmitted through infected seed or with bits of infected plant pieces that stay with seed," the agronomist adds. "Farmers don't regularly monitor fields for diseases or use special cleaning equipment that removes weed seeds and plant parts from the seed."

The result is farmers could be unintentionally adding to their disease and weed problems by using homegrown or bin-run seed. "We are concerned that Phytophthora root rot is being blamed for most of the soybean problems this year," the agronomist said. "Without proper identification, other serious diseases may be ignored or overlooked. Of particular concern because they can be seed transmitted are pod and stem blight, stem canker and Sclerotinia stem decay." There are several other problems as well.

Seed companies like DEKALB-PFIZER go to great lengths to assure that only high quality seed that is as disease and weed-free as possible is delivered to customers. St. Clair says DEKALB-PFIZER seed production fields are contracted during the winter months and each is planted and given special attention from the beginning. Seed fields are inspected periodically right up to the date of harvest by competent trained fieldmen he continued.

The presence of seed-transmitted diseases or of serious weeds, like black nightshade, may cause outright rejection of the field as a source of seed.

If the infected area can be avoided at harvest, part of the field may be saved. In a few cases, it is possible to spray with a fungicide to reduce incidence of certain early-detected diseases.

Emphasis on quality continues as the seed is handled, conditioned, and bagged. Plant and laboratory personnel make numerous visual examinations and any evidence of the presence of disease or weed seed is thoroughly evaluated to be sure no questionable quality seed goes out in a DEKALB-PFIZER bag.

"We know farmers are looking for ways to cut their cost per acre and maximize their returns," the DEKALB-PFIZER agronomist

added. "We feel good quality seed with superior genetic yield potential sets the tone for the total year. Start with the best seed possible to assure maximum yield potential for your conditions."

"Most farmers decide to use homegrown or bin-run soybean seed after the crop is in the bin," says St. Clair. "By then the opportunity to apply most of the special handling precautions

needed to have quality seed has been missed. University research shows quality seed pays off with three to four extra bushels, and therefore higher returns, per acre."

EASY TILT! EASY ANGLE! HIGH-LIFT!

DRIVE-IN MOUNT BLADES

For Most
Makes Of
Farm Tractors



MOUNTS HYDRAULICALLY IN SECONDS

SERIES 700

- Blade 24" high x 6'-0" 7'-0" wide
- Frame of Structural Tube 5x3x1/4 and 3x3 3/16
- Pivot Pins 2" in diameter
- Optional End Plates
- Tractor Models 35-60 Horsepower
- 21" Blade Travel 15" above ground to 6" below ground
- Gauge Shoes are standard equipment
- Eccentric Mounting Pins
- 3/8" Plate reinforcement at all stress points
- Angle & Tilt are Standard
- Includes 3x12 Hydraulic Cylinder
- Shipping weights - 6' Model - 875 lbs 7' Model - 935 lbs

SERIES 900 - MODELS 908 - 909 - 910

- Blade 24" high x 8'-0" - 9'-0" - 10'-0" wide
- Frame of Structural Tube 6x4x3/8 and 4x4x3/8
- Pivot Pins 2" Diameter
- Eccentric mounting pins ■ Optional End Plates
- Includes 3"x16" Hydraulic Cylinder
- Fits most wide Front End Models to 150 H P
- 1/2" Plate reinforcement at all stress points
- Grill Guard is standard equipment
- Gauge Shoes are standard equipment
- 26" Blade Travel - 20" above ground to 6" below
- Shipping Weight: 1,535 lbs 1,675 lbs 1,815 lbs

SERIES 1150 - MODELS 1151 & 1153

- Blade 3/8 Plate 36" High x 11'-0" or 13'-0" Wide
- Hydraulic Lift
- Hydraulic Tilt
- Hydraulic Angle
- Frame of Structural Tube 8x6, 6x4 And 4x4
- Grill Guard is Standard
- Double Bevel Reversible Cutting Bit With Two Replaceable Corner Bits
- Blade Travel 27" Above Ground To 10" Below
- 2 1/2" Diameter Eccentric Mounting Pins
- Includes: 2 - 3x24 Hydraulic Lift Cylinders
- 2 - 4x24 Hydraulic Angle Cylinders
- 1 - 3x8 Hydraulic Tilt Cylinder
- 2 - Front Hose Yokes with Clips
- 1 - Automatic Cushion Valve
- All Bolts And Mounting Brackets
- Shipping Weights
- Model 1151 varies 3530 lbs to 4410 lbs
- Model 1153 varies 3740 lbs to 4620 lbs



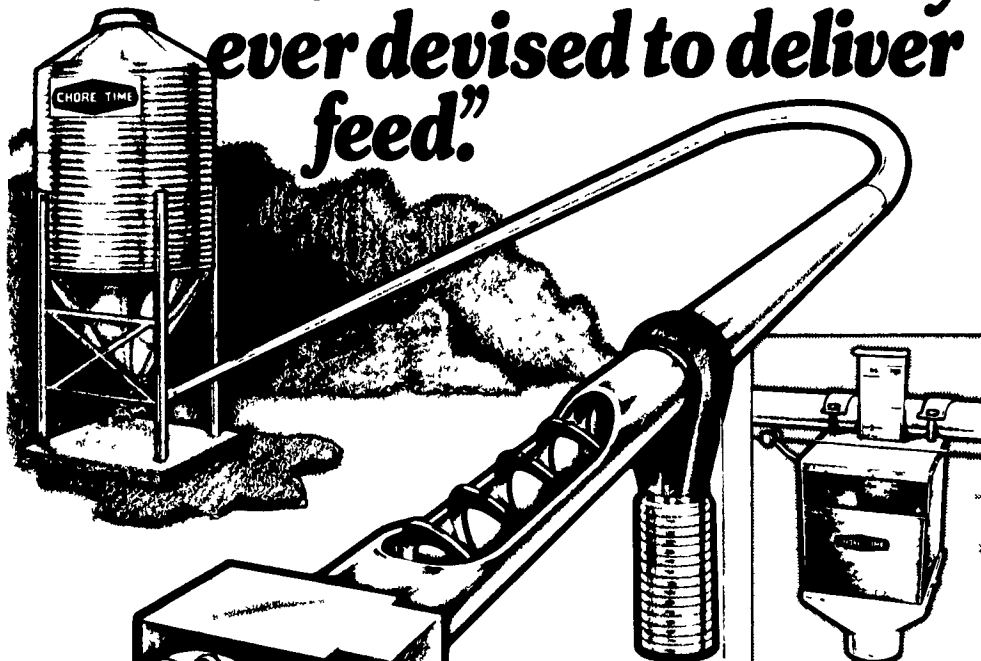
DISTRIBUTED BY



100 STOVER DRIVE
CARLISLE, PA 17013
PHONE (717) 249-6720
CUMMINGS & BRICKER INC.
Wholesale Distributors of Farm,
Lawn & Garden and Light
Industrial Equipment Since 1961

POULTRY, SWINE AND DAIRY FEEDING

FLEX-AUGER® "the best way
ever devised to deliver
feed."

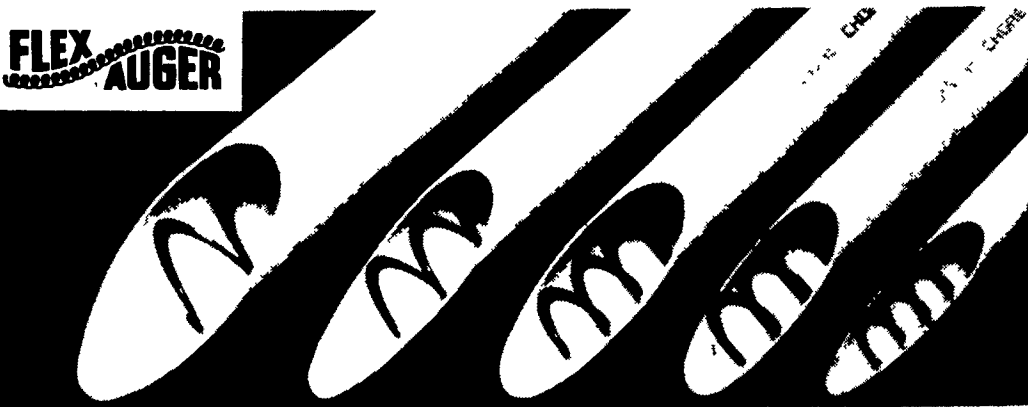


...that's the
reputation
it's earned
from farmers

using it over many years.

On thousands of farms Chore-Time's "coreless", flexible, spring steel auger system has built its record. It's known for its reliability, its low power requirements, its long life. And Chore-Time is known for always trying to make it even better: latest improvements include new PVC tubing with ultraviolet and wear inhibitors, plus new power-efficient direct drive motors that turn the auger. Get full facts now about Chore-Time's FLEX-AUGER and line of feed bins.

Chore-Time Has The Only Flex-Auger For High Moisture Corn



Model 125
Cap. Lbs.
220/Min.

Model 90
Cap. Lbs.
100/Min.

Model HMC
Cap. Lbs.
50/Min.

Model 75
Cap. Lbs.
50/Min.

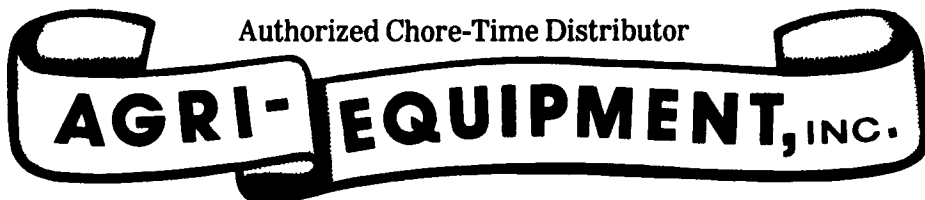
Model 55
Cap. Lbs.
15/Min.

- 5 systems to meet any need you have
- 10-year warranty on coreless auger

CHORE-TIME

COMPLETE SYSTEMS, EQUIPMENT, SALES, INSTALLATION, SERVICE FOR
CATTLE, HOGS AND POULTRY.

Authorized Chore-Time Distributor



RD 4, East Farmersville Rd., Ephrata, PA 17522
(Lancaster County)
(717) 354-6520

HOURS
Mon.-Fri. 7:30 to 4:30;
Sat. 7:30 to 11:30
(Parts Only)



Adams County DHIA Monthly Report

October, 1985

Owner	Brd.	No. Cows	Days In Milk	Lbs. Milk	Lbs. Fat
Milton R Hoffman	3	43 4	85 7	18,700	708
Brown Valley Farm	3	75 3	89 2	19,394	690
Kling Ayr Farms	3	38 1	88 3	18,354	690
Roy A Weaner Jr	B3	55 3	85 9	17,903	683
Kit Way Farm	3	68 0	87 8	18,233	682
Ray Dutterer	G3	67 2	87 4	17,574	681
Wayne H Rodgers	B3	92 6	85 2	18,110	675
Leroy Deputy	B3	131 8	85 7	17,464	670
Yelow Buttercup Farm	3	145 1	89 5	17,863	662
Stoner Bros Dairy	G3	74 3	90 2	18,474	646
Adam F Lobaugh	3	40 3	89 0	17,236	645
Penn Gate Farm	3	71 7	85 2	17,439	640
Lagging Stream Farm	B3	117 1	84 3	16,136	632
Rinker Bros	G8	39 3	85 0	16,617	629
Weim Sharr Farms	3	69 4	88 6	18,805	624
Leroy Basehoar	B3	67 4	85 0	15,648	624
Donald Todt	B3	56 6	87 2	17,149	615

MJ Starner & Sons	B3	133 0	84 1	15,511	612
Home Side Acres	B3	49 6	78 3	16,276	610
Kehr Acres	3	78 3	84 5	16,184	604
George I Lauchman	B8	39 0	83 3	17,116	600
Ber Crk	8	63 8	84 4	16,365	599
Robert Cunningham	B3	49 0	87 7	15,363	599
Way Brite Farms	B3	131 1	86 9	15,429	591
Robert C Hoffman	3	24 5	87 1	16,021	589
Zeppdale Farms	B3	119 4	87 9	17,024	588
Kraybill Miller	B3	40 2	89 3	15,202	584
J Howard Stiles	4	40 9	86 7	11,623	582
Robel Acres	3	81 2	88 0	16,036	582
Fred Chris McGillvray	B3	58 8	81 8	16,944	581
Larry Holtzinger	B3	46 0	86 0	15,516	577
Pennstead Farm	B3	42 9	86 9	14,456	577
MR & CS Durboraw	B3	62 2	87 2	15,445	576
Boulder Valley	B3	64 2	91 9	15,299	576
MJ Roche	B3	31 0	91 1	15,354	576
Frank Ludwig	B3	32 5	90 7	15,068	575
Piney Lane Guernseys	B2	57 1	87 1	12,036	571
Richard K Herr	B3	134 5	85 4	15,938	571
John J Hess	B3	150 3	84 7	15,195	556
Buttonwood Farms	3	135 5	87 7	14,768	549
Getty Acres	B3	186 7	84 3	16,059	548
Roger L Sprague	B3	55 7	86 2	14,625	539
Robert L Rohrbaugh	B8	64 4	79 5	14,070	532
Grove Bros	B3	84 1	81 1	15,541	530
Hubert R Brown Sr	B3	54 9	87 6	14,113	528
Knud A Hermansen	B3	86 4	79 8	14,427	517
Robert & Linda Meyers	B3	84 7	85 9	13,669	512
Oscar E Mehrling	B8	32 4	90 1	13,239	510
Pleasant Acres	B3	64 6	84 6	13,013	501
Richard Mills	B3	57 5	88 4	12,485	497
Shamrock Farm	B3	66 4	88 7	13,372	489
Green Manor Jerseys	4	52 0	86 6	10,204	489
H & W Farms	B3	62 3	79 6	12,186	473
Rhodes Enterprises	B8	73 4	77 2	12,216	472
Grn Manor Guernseys	2	11 8	84 5	9,759	464
James E Miller	B2	36 4	83 8	10,336	453

Lancaster Farming, Saturday, November 30, 1985-C17

Terrence P Murren	2	51 4	79 1	9,282	428
Glenn & Janet Lippy	B3	95 6	87 8	10,690	411
James C Behney	B3	38 7	86 3	11,001	371

OCTOBER HONOR ROLL LACTATIONS (All Complete Lactations of 700 lbs. fat or more)

Owner Name or No	Brd.	Age	Days In Milk	Lbs. Milk	% Fat	Lbs. Fat
Stoner Bros Dairy						
20	3	4 2	305	20,073	3 8	754
111	3	2 4	305	19,284	3 8	726
Pennstead Farm						
Sylvia9	3	4 11	305	17,564	4 8	848
MJ Starner & Sons						
79	3	5 2	305	18,790	4 7	875
81	3	4 1	305	21,346	4 3	911
ES 315	3	4 3	305	27,104	3 6	987
ES 182	3	5 0	305	25,536	3 7	951
Donald Todt						
21	3	4 4	305	16,923	4 2	703
Kraybill Miller						
Daisy	3	5 5	305	19,499	3 7	727
Diane	3	4 6	305	17,825	5 3	944
Minnie	3	4 0	305	18,983	4 1	780
Roy A Weaner Jr						
40	3	5 5	305	24,167	4 3	1035
88	3	3 1	305	20,386	4 1	839
John J Hess						
Amy	3	5 10	305	19,138	3 8	734
Kit Way Farm						
Image	3	5 9	305	19,557	3 9	755
Peppey	3	7 3	305	18,853	4 1	780
Robert & Linda Meyers						
231	3	5 7	305	16,826	4 2	715
48	3	3 8	305	15,929	4 4	704

(Turn to Page C18)



THREE GREAT ALFALFAS FROM AGRIPRO



AgriPro[™] BRAND Arrow

- New, top alfalfa, even under varying growing conditions
- Very high yield ability
- High levels of resistance to Phytophthora, Verticillium wilt, Bacterial wilt, Anthracnose, and Fusarium
- Excellent for hay, silage, or grazing



AgriPro[™]

Ideal variety for this area.

Armor



Everything you plant an early, fast growing alfalfa for. And more!

Call today!



AgriPro[™] BRAND Apollo II

- The right choice for alfalfa wherever Verticillium wilt threatens.
- High yield potential.
- Rapid recovery after cutting.
- Excellent for abundant hay, haylage, greenchop or dehy
- Ideal for grazing.



AgriPro[™]

AGRIPRO BRAND

AP-510 High Performance all the way.

AP-510 is new for 1985. It is an excellent hybrid in every way, demonstrating good ear retention as well as rapid dry down ability for its medium full season maturity. An excellent choice throughout Zones 6 and 7.

A.P. Dealers in Pennsylvania:

BEDFORD
Fred Claycomb
Phone (814) 623 8375

BELLEVILLE
Union Mill Soil Service
Phone (717) 935 2770

BIG COVE TANNERY
Clyde Bivens
Phone (717) 485 4277

COLUMBIA CROSS ROADS
Longenecker Feed Store
Phone (717) 297 3864

DOYLESTOWN
Schmalz Brothers
Phone (215) 794 7259

ELIZABETHVILLE
Stephen J Snyder
Phone (717) 362-8735

GETTYSBURG
John J Hess
Phone (717) 334 8553

HARRISBURG
Glenn Zeager
Phone (717) 657 0830

ICKESBURG
Melvin Weaver
Phone (717) 438 3205

MERCERSBURG
Glenn I. Martin
Phone (717) 328 2092

MEYERSDALE
Twin Springs Farm
Phone (814) 662 2262

MIDDLETOWN
John Alwine
Phone (717) 944 6270

MILLERSTOWN
Mike Troutman
Phone (717) 589 3427

MILL HALL
Webb's Super Gro Products
Phone (717) 726 3167

NEWBURG
Boyd Morrow
Phone (717) 423 5502

RICHFIELD
Samuel E. Knouse
Phone (717) 463 2885

SHADE GAP
Shade Gap Mills
Phone (814) 259 3258

SHICKSHINNY
Larry Barron
Phone (717) 864 3336

SHIPPENSBURG
Rodney Rice
Phone (717) 532 9501

SPRING GROVE
Carlton Seed Co
Phone (717) 225 3730

TAMAQUA
Richard Koch
Phone (717) 668 3849

TELFORD
Bob Landis
Phone (215) 723 9512

TUNKHANNOCK
Wayne Robinson
Phone (717) 836 4535

TURBOTVILLE
John Hershey
Phone (717) 649 5596

WARRIORS MARK
Helena Chemical Co
Phone (814) 632 5177

AP Dealers in Maryland

CHURCHVILLE
Tharpe and Green
Phone (301) 734 7772

HAGERSTOWN
Nelson Miller
Phone (301) 824 2311

Martin's Elevator
Phone (301) 733-2553

KEYMAR
North Glade Feed
Phone (301) 775 7981

WESTMINSTER
Raymond Brown III
Phone (301) 346 7209

P.L. ROHRER & BRO., INC.

Dealership Inquiries Invited
Smoketown, PA 17576 • Phone 717-299-2571

Blackburn system cuts stray volts

ST. LOUIS, MO — Blackburn, A Division of FL Industries, Inc., and a recognized leader in electrical grounding technology, announces the introduction of Electronic Grounding™ products for the detection and reduction of stray voltage on dairy farms.

Blackburn's Electronic Grounding System is a patented system that is guaranteed to reduce stray voltage caused by off- or on-farm sources while maintaining the continuity and safety of the existing electrical distribution system.

The first step to solving a stray voltage problem is to find out if one exists and, if so, to determine how severe the problem is and when it occurs. To accomplish this, Blackburn engineers developed the WaveRider™ Data Acquisition System.

The WaveRider System utilizes a personal computer, custom designed hardware, a copyrighted computer program and reference electrodes. The system monitors and stores information constantly and quickly over a representative period of time by measuring both steady-state and motor-starting voltage peaks which can last as short as 1/1000 of a second. Stored data can be displayed on the computer's monitor or printed on a report for thorough review and analysis.

Dairy farmers are encouraged to review WaveRider data with their power suppliers, veterinarians and electricians to determine if reducing the stray voltage will help improve their dairy farming operations. If stray voltage is causing a significant problem and the dairy farmer desires to reduce it, the Electronic Grounding System provides the answer.

The patented Electronic Grounding System (EGS) will reduce the stray voltage in the dairy facility by safely redirecting it into a grounding field located at least 300 feet from the facility. The EGS consists of three components which are quickly installed without interruption of normal dairy operations.

The first component is a network of reference electrodes which sense stray voltage in the dairy facility and near the cows' feet where they are most likely to be affected. This network of electrodes provides input to a compensating amplifier unit which is also connected to the dairy facility's service entrance neutral bar. From these two sources, the amplifier determines exactly how

much voltage must be drawn away from the cow contact area and sent to the third component of the System which is a remote grounding field.

This grounding field consists of 20 to 50 buried copper clad ground rods which are located at least 300 feet away from the cow contact area.

The amplifier unit enhances the grounding effectiveness of the 20 to 50 rods so as to approximate the effect of 20,000 to 50,000 rods.

When properly installed by an Authorized Factory Dealer, the EGS is guaranteed to reduce stray voltage on the protected facility's secondary neutral system to between 1/25 and 1/200 of its original intensity, with comparable reductions in the cow contact area.

The System has been field tested for the last two years and is presently in operation on over 40 farms. In each case, stray voltage has been reduced.

A survey of these dairy farms also shows that in many cases once the stray voltage was reduced, the farmers were able to achieve improvements in milk production, a decrease in somatic cell counts, a decrease in cases of mastitis and a decrease in time to milk herds. Also noted were improvement in breeding and labor productivity and a reduction in electric power bills.

Blackburn is presently expanding its dealership network throughout the East.

For additional information or for the names and locations of authorized EGS dealers, call Blackburn at 1-314-993-9430.

Yelow Buttercup Farm	5	3	7	10	305	20 912	3 8	791
	87	3	4	3	305	24,593	3 4	844
	144	3	3	6	305	17 249	5 0	857
Way Brite Farm	G32	3	5	9	305	20 042	3 7	742
	G18	3	5	2	305	17,530	4 3	756
	G14	3	3	1	305	20,099	3 8	760
Leroy Deputy	Salt	3	7	0	305	19,751	3 9	777
	Orida	3	6	3	305	22 191	4 2	932
	Fancy	3	4	3	305	20,061	3 8	760
Rinker Bros	Sarah	3	5	5	301	18 074	4 0	714
	Fran	3	4	1	273	18 540	3 9	729
Getty Acres	275	3	7	3	305	21,246	3 4	725
	359	3	5	4	305	21 780	3 6	794
	416	3	5	1	305	16 609	5 1	847
Robert L Rohrbaugh	26	3	4	3	305	14 000	5 1	714
Zeppdale Farms	96	3	4	6	305	18 471	4 0	733
George I Lauchman	Hazel	3	8	1	305	23 192	3 4	786
Home Side Acres	Nena	3	8	10	305	25,512	3 6	930
	Tinker2	3	4	9	305	17,881	4 3	760
	Abbey	3	3	4	305	19 040	3 8	724
MJ Roche	Girl	3	6	2	305	18 562	3 9	719
Fred Chris McGillvray	22	3	4	11	305	20 811	3 7	771



SADDLE UP!
To Better
Equipment...
Find It In
Lancaster
Farming's
CLASSIFIEDS!

Deere announces financing

MOLINE, IL — John Deere has announced new programs to waive finance charges for varying periods for major items of farm equipment purchased through the John Deere finance plan.

Waiver of finance charges reduces the interest paid during the term of a retail financing contract. If payments are required during the waiver period, the program permits a faster buildup of the buyer's equity since all such payments apply entirely to the principal.

Under the newly announced program, finance charges on all used combines and new John Deere combines will be waived until the beginning of the use season in 1986, and in some cases until the beginning of the use season in 1987.

The more you know about us... the better our buildings look.

We're reliable.

After checking with 2 other companies, the Better Business Bureau and Dun and Bradstreet we HAD to choose All Steel. Their record is unbeatable.

H.Z.G.
Manchester, PA

We're knowledgeable.

We found Chuck to be tuned-in to our special needs. He was not a high-pressure salesman, but he sure knew his stuff. All Steel's sales force really knows how to help.

G.B.
Carlisle, PA

We're quick.

My All Steel building was delivered on Wednesday, fully erected by Saturday and I got married on Sunday—what a great wedding present!

H.C.
Street, MD

We're economical.

With the thousands of dollars I saved at All Steel, I was able to buy my wife that new car. We both got what we wanted. Thanks, All Steel.

J.D.
Woodstown, NJ

Reliable. Knowledgeable. Quick. Economical...

Why not join our list of satisfied customers?



Call today for information

The better-building people.

NATIONWIDE TOLL-FREE 1-800-448-4511 EXT 346 • IN NY 1-800-962-1480 EXT 346

(Continued from Page C17)

FARM EQUIPMENT

Farm fan Model 350 batch grain dryer/augers. 609-259-3733.

Fiat Agri Power tractor, 72 hp, used 82 hours. 301-879-9537

FOR SALE: Glenco soil-saver chisel plow, 7 tooth w/hydraulics. \$2,100. Lanc. Co. 717-733-6333.

FOR SALE: Hay pickup for JD 35 to 3800 harvester, JD 2840 tractor w/1900 hrs., excellent condition. 215-445-4410.

FOR SALE: H Farmall tractor. \$795. 717-382-4725.

FOR SALE: MF 1080 tractor 38" wheels; IH 3 pt. 7 tooth chisel plow. Model 55. 717-587-3396, evenings 348-0693.

FOR SALE: New 36" Roskamp ear corn roller-crusher w/silo blower discharge. Priced to sell. One still in stock. Call, 717-687-7574.

FOR SALE: NI 319 picker, 2R mounted 322, husking bed, 315 sheller. Farmec gravity wagon, \$500. 215-682-6516.

FOR SALE: NH stackliner 1034 and NH stackline 1010 automatic bale wagons, good working condition. 717-626-2866.

FOR SALE: Rebuilt Weaverville feed cart w/4 new batteries, rebuilt charger. \$1,500 717-924-3460

FOR SALE: WD45 AC tractor, good condition. \$1,300. 717-536-3597.

FOR SALE: 2R custom built corn planters w/JD max-emerge units. Pull type or 3 pt., no-till or conventional, with or without fertilizer attachment. For brochure: Pequea Planter, RD2, Box 2276, Gap, PA 17527.

FOR SALE: 345 Mustang skid loader; 930 Case diesel tractor; AC 14' wing disc. 717-684-3579.

Combines, corn heads, grain heads-inventory moving fast. It's hard to keep up with advertising. Wholesale prices only. Call us. Larry Staker, "The Combine Man" 219-862-2151

CRAWLER TRACTOR PARTS New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others. Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders. Call or write for equipment and parts brochure. VILSMEIER EQUIPMENT, INC. Route 309 Montgomeryville, Pa. 18936 Phone 215-699-3533

Allis Chalmers FKS3 hydro combine loaded w/extras, 13', series 111 soybean floating flex head and A630, 6 row adjustable 30" corn head, new. Air condition, heater. 717-752-4630.

AC WC tractor, \$550.; 6 h.p. JD lawn tractor w/mower & snow blade, \$475. 717-464-4803

AC XT190 diesel, original paint, new rubber, excellent condition. 814-793-4293

All types of hay, straw and ear corn. Two row AVCO New Idea 319 mounted corn picker w/322, 12 roll husking unit and new 315 sheller unit. Call 201-735-8389 after 6+30 PM.

CRAWLER TRACTOR PARTS

Dismantling Crawler & Rubber Tire Construction Equipment. Most makes & models available. AC, Case, Cat, JD, IH, Michigan & others. Used & new parts available.

NEW ARRIVALS INCLUDE:

AC HD7G, HD11E, IH175B, JD350 engine, good condition, \$2,000. Balanda Equipment Co. PO Box 337 Hatfield, PA 19440 215-855-9207 Day or Night

ATTENTION DEERE MAX-EMERGE OWNERS ... Our Double Disk Fertilizer Openers Apply Granular or Liquid 2" or 4" from the Seed. EARLY GROWTH-BETTER PROFITS! Contact, FIRST PRODUCTS, INC., Box 1425, Dept. LF, Tifton, Ga. 31793, 912-382-4768.

BACKHOE AC, very good condition, needs clutch. \$4,000. Offer 301-833-9091

Bat Wing Mower, Woods 20', brand new with extras. \$8,000. 301-833-9091

Bat Wing, Woods, new HD320 w/all extras \$8,000. 301-833-9091

B Farmall, excellent condition, recently restored, new paint, good rubber, mower included. \$1,700. 215-932-9488

Brady Model 206 Soybean Cooker, good condition, \$3,500. 703-434-9961.

Butler Oswalt 180 cu. ft. forage mixer w/scale. 215-286-9802.

Case 2670, 4WD, cab & air, low hrs.; 1370 cab & air; JD 2950, new; JD 2840; 4020 JD; 3020 JD; Int. 656; Triple 6; White 588 plow, automatic reset; F700 Mack truck w/250 Cummins. 717-292-1856.

Case 930 diesel, Comfort King, standard. 301-582-1927

CHRISTMAS TREE PLANTER, preferably one row. 717-993-6495.

Combine JD 3300, gas, 10' floating head, straw chopper, \$8,500.; Plow MF 4x16, 3 pt. hitch, \$550.; Field harrow Danish type, 16' folding, 3 pt. hitch, \$600.; Disc IH 12' transport, \$1,100.; Disc Ford 7' 3 pt. hitch, \$450.; Disc Deereborne 7' 3 pt. hitch, \$450.; Drill JD F8B 20x7, \$600.; York rake, 8' w/scarifier, \$550.; Granular Furadan 30 bags, plus or minus. Make Offer. Hunterdon Co. 201-735-4486

Cub LoBoy 1PTH, hydraulic, some attachments; Int'l 2 bottom, roll-over plow, Farmec 24' elevator, like new; Farmhand grinder blower for high moisture corn. 717-687-0102

D4 Caterpillar w/blade and winch, excellent 814-793-4293

D6 Caterpillar w/blade, good condition. 814-793-4293

FARMERS! Need Used Parts? Book list 350 plus parts yards. Coast to coast. Cost \$6 Postpaid. We are also parting hundreds of tractors and combines. Austin Farm Salvage, Route 4, Dept. LF, Butler, Missouri 64730. 816-679-4080

FARMERS! Need Used Parts? Book list 350 plus parts yards. Coast to coast. Cost \$6 Postpaid. We are also parting hundreds of tractors and combines. Austin Farm Salvage, Route 4, Dept. LF, Butler, Missouri 64730. 816-679-4080

Ford Model 16-66, 2 mounted corn picker, between 5 & 10 PM 717-278-1605.

For Sale: Gehl 120 m... with hydraulics 717-597-8253.

For Sale: International 1150 Grinder Mixer. Fair condition. \$1800. or best offer. Berks Co. 215-682-2290.

For Sale: JD 4-16" bottom plows, used 3 years coverboards w/rippl... discs, fully mounted plow excellent shape 717-432-5906 after 8 p.m. eves.

For Sale: JD 4630, 18 dual radials, good condition. \$16,000 717-374-1826.

For Sale: JD 4430, cab air, new turbo, new rubber, good condition w/JD 158 loader w/snow bucket and regular bucket. \$13,500 717-733-1602

For Sale: MF 2675 w/1400 hrs., roll guard good condition. Lebanon Co., 717-866-6167.

For Sale: NH 38 Chopper, 1983 model like new, cut less than 2 acres. NH 518 Manure Spreader w/hyd. engine. NI 325 Corn Picker w/12 roll husking blades. IH#5 Flail Chopper. Pec Grinder Mixer. Tye Till Drill. Juniata Co. 717-463-3371. After 717-463-2877.

For Sale: 213 New 16 manure spreader, good condition, 165 bush. Chester County. \$750 215-869-3824

For Sale: 30 ton feed blower off Fox self propelled harvester. Henry Beiler, R.D.1, Box 8 Christiansburg, Pa. 17509

For Sale: 3 John Deere 716-A Silage Wagon excellent condition 717-653-5647

For Sale: 48" wide single point fast hitch flail mower, \$500. Berks Co. 215-683-7230.

Gehl 120 Grinder Mixer working condition, \$2500 703-786-8572 703-972-1738.

GRAIN WAGONS (2) 350 Bu. McCurt bottom unload bodies. Gehl 12 ton tandem gas \$2,000 each first 302-875-5875.

IH 1066 hydro w/dual excellent condition \$7,000. 301-833-9091

IH 1300 sickle mower fast hitch, excellent condition. \$650. Offer 301-833-9091

IH 2350 loader, excellent condition. \$2,500 Offer 301-833-9091

IH 460 Farmall gas, 2 pl NF, excellent condition \$1,800. 301-833-9091

IH 806 diesel for part engine in excellent condition; JD 7000 4 row narrow conservation corn planter; JD 24T baler Lebanon 717-273-2910

Int. 1066 w/cab, new fork, excellent condition 814-793-4293

Int. 684 D tractor, used Asking \$12,000 215-588-7019 between 8 & 6 PM.

Int. 856, original paint dual hydraulics, 38" rubber, excellent condition 814-793-4293.

IRRIGATION PIPE HUMIDISTAT: 600' used 6"x30'. Also, Humistat Hydromatics, Int. 717-532-9108.

JD combine, turbo 770 4WD, hydro static, 64" corn head, excellent condition. \$21,000 301-972-8944 301-972-8974.

JD 2030 diesel, independent PTO, weights, rock \$5,900. 717-532-8926

JD 2640, w/2 outlets & ind. PTO w/loader \$13,350. 703-786-8572 or 703-972-1738.

JD 2940, 4WD w/m guards, 1,000 hours, like new, \$15,500 814-793-4293

CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047
Mon., Tues., Wed. 8 AM to 5 PM -
Thurs. & Fri. 7 AM to 5 PM

Lancaster Farming, Saturday, November 30, 1985-C19

JD 3010, diesel, WF, good rubber, solid & original, \$4,500. 717-532-8926.

JD 3010, 2100 original hrs., mint condition, \$4,800. 717-776-3276.

JD 4000, side console, dual hyd., WFE, 38 rubber, sharp, \$7,500. 717-532-8926.

JD 4010 WF, 2 outlets, good rubber, new batteries, 500 hrs. overhaul, \$5,000. Berks Co. 215-689-9168.

JD 4040 cab, 82 model, 1900 hours, QR, dual hydraulic, new rubber, weights, like new, \$14,900. 717-532-8926.

JD 4240, QR, cab, 4WD, 2500 hours, wts., clean, \$14,900. 717-532-8926.

JD 4430, QR, cab, dual hyd., \$8,200 spent on new motor, sharp, \$12,500. 717-532-8926.

JD 4430, 4 post, PS, dual hyd., diff-lock, nice, \$9,500. 717-532-8926.

JD 4440, PS, cab, new 20x38 rubber, like new, \$18,500. 717-532-8926.

JD 4630 cab, air, power shift. 814-793-4293.

JD 5020, 72 model with new engine and duals. 814-793-4293

JD 6030 cab & air, 38" rubber, dual hydraulics. 814-793-4293.

MF 175 diesel, excellent condition. 814-793-4293.

MF 300 combine, cab, hume reel, auto. head control, good condition. Best reasonable offer. 717-464-2894

M2 Gleaner, corn and soybean, hydro, in excellent condition, \$19,800 Larry Stalter, "The Combine Man". 219-862-2151

NI 2 row, narrow row corn picker w/12 roll bed. 814-793-4293.

NI 325 corn picker, 327 husking unit, 329 shelling unit, very good. \$12,000. Northumberland County. 717-538-1306

Older model JD MC crawler; used 4 months, heat converter for milk system w/storage tanks; other miscellaneous farm eq. 814-766-3522.

Oliver 1655, original paint, 3 pt. 814-793-4293.

Oliver 1855, wide front, 3 pt. hitch. 814-793-4293.

One 6600 JD Combine w/17' platform. One 1805 MF w/7000 gal. manure tanker. One Lilliston no-till drill. 717-637-0192.

SNAP BEAN HARVESTERS-Chisholm-Ryder, 2 row IH 4-666s, 3-504s diesels & gas. Complete w/dump carts. Reasonable. Some parts for Chisholm-Ryder Harvesters. 609-769-3183.

TANKS-good used 500-800 gal. for fuel, culverts, etc. 215-356-5305.

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884.

WAGONS: Side dump Farmhand 3 and 5 ton capacity. 609-769-3183.

White 2-105 dual outlets, 38" rubber, 1800 hrs. 814-793-4293

White 2-150 cab and air. 814-793-4293

(1) CE Allis Chalmers farm tractor complete w/pulley, cultivators and turning plows. \$1,200. 717-862-3658

6600 Side Hill, hydrostatic, excellent condition, \$25,000. Larry Stalter, "The Combine Man". 219-862-2151

JD 4630, power shift, dual hydraulic, diff. lock, clean. \$8,500. 717-532-8926

JD 6600 combine, good condition, w/corn and grain head. End of Season Special. 717-872-4141

JD 6600 diesel, hydro, real good shape, rotating screen, \$8,500. Larry Stalter, "The Combine Man". 219-862-2151

JD 6620 side hill combine, w/643 corn head & 215 flex head. \$48,000. 814-364-9722.

JD 7000 no-till, 4RN, \$4,000 / Offer 301-833-9091

JD 7000 4-30 plateless planter w/insect attachment & 200 monitor, \$3800. 703-786-8572 or 703-972-1738.

JD 730 Diesel, elect. start w/fenders, 3 pt., PS, fair condition, \$3,000. 717-532-8601.

Kubota FL1072, 60" Rotary Tiller, \$650. 717-569-3359.

Log Splitter, 3 pt. hitch, hydraulic pump. \$650. or Best Offer. 215-343-6293

Meyers Chuck Wagon, tandem axle, 12 ton running gear, near excellent condition. 717-897-6683

MF S90, 8 spd. w/MP, 3PTH, 1450 original hrs., new rubber, PS, HD frt. end loader w/hyd. tilt Eves. 215-383-5044.

MF 1100 diesel, dual hydraulics. 814-793-4293.

MF 2745, like new condition, cab & air 814-793-4293.

For Sale: 1983 JD model 8300 grain drill, good condition. Must sell. Call 717-273-5231 or 717-273-6748.

For Sale: 1980 JD 7720, 1,100 hrs., excellent condition, loaded. \$44,000. or Offer: 643 corn head and 215 flex head also available. 301-831-5217

For Sale: 1984 Honda ATC Big Red, new condition. 717-426-3135.

For Sale: 6' Howards rotovator \$1000. Berks Co. 215-683-7230.

Gleaner L diesel, 15', 6-30", kept inside, nice shape. \$8,900. Larry Stalter, "The Combine Man". 219-862-2151

IHC #550 manure spreader w/end gate, A-1 condition. Call Evenings. 201-782-4297 or 369-4784

JD 2030 diesel, high and low, heavy duty front end. Real clean. 814-793-4293.

JD 4020 power shift, dual hydraulics. 814-793-4293.

JD 4230 fender tractor, dual hydraulics, excellent condition. 814-793-4293

JD 4320 cab & air, dual hydraulics, 38" rubber, like new. 814-793-4293.

JD 4430, cab & air, 77 model, power shift, 814-793-4293.

JD 450 Crawler Loader, 814-793-4293.

JD 4520 w/factory cab, dual hydraulics, excellent. 814-793-4293

Combines & corn & grain headers at wholesale prices. Call Larry Stalter, "The Combine Man." 219-862-2151.

Farmall 400, PS, fast hitch, wide front, live PTO, remote hyd., T.A., in good running condition. 717-687-0102.

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164.

FOR SALE-AS 600 Super B grain dryer - 3 phase; Ideal Metal bin, approx 250 bushel capacity. 717-286-6411 or 717-286-0215.

For Sale: Bale Thrower Wagons, Steel or Wood. Will fit sides onto your flatbed. Also, Available: Flatbed Wagons.

STOLTZFUS WOODWORK Rt. 2, Gap, PA 17527 (717)442-8972

For Sale: IH 1066 Diesel, cab, dual hyd., power take-off, full weights, excellent condition. 12 Tooth chisel plow. Call before 8 a.m. or after 4 p.m., 717-366-0222.

For Sale: Semi Liquid Manure Spreader w/Pequea widespread, in good condition. Omar S. Fisher, 434 Newport Rd., Ronks, Pa. 17572.

3300 gas, around 1300 hours, in excellent condition, farmer owned \$5,750 219-862-2151

1972 JD 4520, PS trans., 2500 original hours, in A-1 condition, \$7,250. 717-532-8601.

1976 JD 4430, cab, air, heat, 4WD, new tires, fair condition, \$12,500. 717-532-8601.

1977 JD 4230, 4WD, cab, air, heat, 2 hyd., nice condition. \$14,500. 717-532-8601.

1979 JD 2440, new condition, 60HP, air w/new spray cab, \$15,000 215-256-8650.

1980 Int. 784 utility tractor with new 2250 mount-o-matic loader with 2 buckets, one owner, 1,100 hrs., \$12,000. 301-293-2577.

1982 JD 4040, cab, air, heat, 2 hyd., 1920 original hours., \$13,500 cash deal. 717-532-8601.

1982 JD 4240, cab, air, heat, 4WD, in like new condition, \$19,000. 717-532-8601.

1982 JD 4240, 2WD, cab, air, heat, QR trans., 2 hyd., in showroom condition, \$18,500 717-532-8601.

1982 JD 4440, cab, air, QR trans., dual hyd., low hours, like new condition, \$20,000. 717-532-8601.

1982 JD 4640, 4WD, cab, air, heat, loaded, like new condition, \$24,500. 717-532-8601

2HP Nova stationery gasoline engine, collectors item, over 40 years old, excellent condition 717-359-5568 after 5.

Sherman backhoe w/new 18" bucket, will bolt directly to your older Ford tractor. \$1,100; front mounted hydraulic pump \$200 extra. 215-353-1414.

Side console JD 4020 diesel, 3200 hours, nice, \$7,000. 717-532-8601.

SKID LOADER, Owatonna 1700 w/Perkins diesel, 6' quick tach bucket, low hrs. \$5,100/Offer. 301-833-9091

SUPER C IH, fast hitch, \$1495. Good rubber. 717-653-4598.

Two Hobart welders w/Wisconsin engine, 200 amp D.C. w/5,000W AC power 115/230 vac., \$950. Wallis Generators, 717-282-2342 or 607-797-0537 after 6PM or weekends.

Uni System 802 power unit, \$28,000; 717 combine, \$4,500; 713-S grain platform, modified to newer style 813-S, \$2,500. All in real good condition. 215-589-5228.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

Used machinery, tools, accessories. See advertisement under Miscellaneous. Berliner 215-494-2424

12 KW Onan PTO generator w/PTO shaft, \$650.; Also 10 KW Onan engine drive generator, engine needs work, \$450. OBO. 717-665-6815

1969 Int. Fleetstar diesel 18' grain dump body tandem axle, 238 Detroit, 50,000 GVW. Ideal for bailed hay, etc. Come make offer. 201-689-2223.

1972 JD 4320, NF, 3200 original hours, dual hyd., in fair condition. \$6,500. 717-532-8601

Oliver 1650 hydro power drive, complete overhaul w/new paint and new 16" tires, \$4,200. Real good tractor. 717-436-8628.

Oliver 2255, 3208 Cat engine, cab & air. 814-793-4293.

Only 1 left. New JD 2750 w/rack pinion axle, heavy duty front axle, \$15,800 cash. 717-532-8601.

SAME SATURNO 80, 72 HP, 4 wheel drive tractor, radial tires, dual hydraulic remotes, 900 hours. Call 717-949-6817.

NEW FARM EQUIPMENT

- * 1 Bottom Plows
- * 2 Bottom Plows
- * Discs - 4' - 8'
- * Blades 5' - 8'
- * Box Blades 4' - 8'
- * Stone Rakes 6' - 8'
- * Post Hole Diggers 9" & 12"
- * 1 Row Cultivators
- * Dirt Scoops
- * Boom Poles
- * Rear Carriers
- * Wood Saws
- * Fertilizer Spreaders
- * Concrete Mixers
- * Field Cultivators
- * Potato Plows
- * Hay Rakes
- * Hay Tedders
- * Rotary Mowers 4' - 6'
- * 5' Finish Mowers
- * Bale Carriers
- * Bale Spears
- * Rototillers
- * Log Splitters
- * Power Winch
- * 8 Ton Wagon Gears
- ALSO -
- Lots of Used Equipment

GERALD R.

KUTZ

Pine Grove, PA

(717) 345-4882

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
 P.O. Box 366, Lititz, PA 17543

DEADLINES:
SECTION B - WEDNESDAY
AT 5:00 P.M.

SECTION C - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

Name _____
 Address _____
 City _____ State _____
 Zip _____ Phone () _____

Please publish my _____ word ad _____ times
 starting with the _____ issue. Classify under
 _____ I enclose _____.

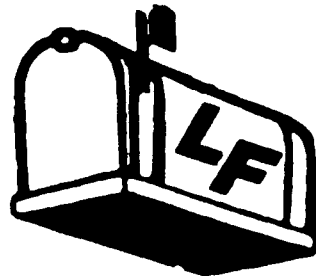
Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: \$2.00 additional. This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES

29¢ per word per week - 1 or 2 times
 23¢ per word per week - 3 or more times
 11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40



FOR SALE SCARE CANNONS

If you have a bird problem. Call me.
301-687-0608

TRACTORS

Ford 9000 Cab & Duals
Ford 8000 w/Cab
Ford 4400 w/Loader
Ford 3400 w/Loader
Ford 6700 w/canopy
Ford 4200 10SP
Ford 335 w/Loader
Ford 3600 D.
Ford 3000 8 speed
Ford 2110 LCG
Ford 2000 G, 4 SP
Ford 1000, Turf Tires
Ford 901 10 speed
Ford 801 w/Loader & Hoe
Ford 801, Live PTO
Ford 801 w/Loader
Ford 800 w/Post Driver
Ford 800 w/Loader
Ford 601 w/Blades
Satoh w/Mower
Satoh Elk
AC D15 3 pt.
IH 666 D., WFE
IH 504, 3 pt.
IH SH w/Loader
IH Cub w/Mower
Case 580 Loader & Hoe
Case 830
JD 3020 D., NFE
JD 2840 w/Cab
JD 2240 w/Canopy
JD 60 PS, LPTO
MF 175 D 8 speed
MF 150 G, PS
MF 135 w/Loader
Oliver S 55 3 pt.
Ford 6x16 Plow
Ford 4x18 Plow
JD 4x16 Plow
Ontario Grain Drill
JD 15' Disc
NI 323 Corn Picker
JD 3300 Combine

**KELLER'S FARM
MACHINERY, INC.**
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046



MF 65 Dsl., recon-
ditioned
MM 670 Gas
MF Super 90 Dsl.
w/Loader
IH 154 Cub w/Mower
Ford 501 3 pt. Mower
NH 516 Spreader
IH 540 Manure Spreader
IH Grain Drill
Herd 3 pt. Fert Spreader
NH 69 Baler w/Thrower
IH 37 Baler w/Thrower
Hesston PT10 Mower
Conditioner
Hub 30' Elevator
MF 880 5B 18" Plow
Case 5B 16" Plow
JD 4x14 Mtd. Plow
NH 450 Sycle Bar
Mower
NH 822 Corn Head
Gehl 65 Grinder Mixer
Brillion 24' Field
Harrow
MF 300 Combine
MF 205 Combine
Gehl CB1000 Harvester
w/(2) Heads, 2 yrs.
old
Gehl 600 For. Harv. w/2
Heads
Fox Blower
Gehl 4500 Skid Loader
w/Backhoe Attach.
Kasten 14' Forage Box
NH S23 Blower



**SCHREFFLER
EQUIPMENT**
Pitman, PA
717-648-1120
717-648-1811

MF 300 comb. Moline UB,
runs good, \$450. Call
609-397-2237.

MM 900 diesel, good
condition. 814-793-4293

NI 206 spreader, \$250
301-833-9091

NI 4R corn stalk shredd-
er, 12' wide, York Co.
717-225-3066.

NI 702 gas w/729 shel-
ler and 723 stripper head,
good condition, \$3,500.
IH 205 combine, 10'
hume reel w/cab Mon-
tgomery Co.
215-754-7473.

USED EQUIPMENT

Fox 3000 Harvester
NI 5 Wheel rake
NH 256 Rake
NH #518 Manure
Spreader
White 5400 Air Planter,
No-till
ACK Combine
JD 1209 Haybine
NH 469 Haybine
(2) NH 479 Haybines
Used Lawn & Garden
Tractors

Farm Toys and
NH Clothing: Vests,
Jackets, Sweatshirts
& Caps

USED TRACTORS

Farmall C w/mower
Case 2290, like new
AC 160
AC 7000 Tractor
Used Lawn & Garden
Tractors w/mowers

**NEW EQUIPMENT
AT USED PRICES**
Many Models
New Holland
Spreaders

**New AC 8030 Tractor—
\$29,900**

**NEW EQUIPMENT
NH Skid Loaders**

**FULL LINE OF
AC TRACTORS
INCLUDING
THE NEW 8000 SERIES
CALL FOR DISCOUNT
PRICES.**

**BHM FARM
EQUIPMENT INC.**
RD 1, Annville, PA
717-867-2211



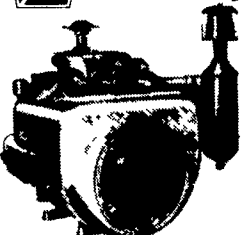
USED EQUIPMENT

Int 674 Tractor
Farmall 340 Trac
White 2 135 Tractor
Haybuster 1068 No-till
Drill
White 281 10' Offset Disc
Harrow
JD 5 Bot 18" Plow
JD 3 Bottom 14" Plow
NI 900 4 Row Planter
Holland 3R Transplanter
MF 3B 14" Mtd Plow
Ford 2 Row Cultivator
Hesston 1014 Windrower
MF 82 Combine
White 7300 Combine
Fox 728 2R Corn Head
Woods C80 Rotary Cutter
NI #12 Spreader
NH 512 Manure Spreader
Hesston 7150 Forage
Harvester
Better Bilt 1100 Gal
Liquid Spreader
NH 355 Grinder Mixer
Ford 501 Mower
Danco Rear Unload
Forage Box
Cab for 5 or 7000 all
Purpose
Ford 120 Lawn & Garden
Tractor

**STANLEY'S FARM
SERVICE**
RD Box 46
Klingerstown, PA
717-648-2088

1 FARM EQUIPMENT

NEW & USED ENGINES



- Genuine Factory Parts
- Complete Overhauls & Tune-ups
- Engine Application Engineering
- We Make Service Calls

Call Us For A Quote Now

**WES STAUFFER
ENG.**
Box 659, RD #3
Ephrata, PA 17522
(717) 738-4215

All Steel Frame
Hay Wagon, 8x18

All Sizes, Steel
Hay Feeders

24' Feeder On
Whls.

Self Locking Panels

J & L EQUIPMENT

St. Thomas, PA

717-369-2637

International 303
combine with 2 row corn
head, 10 ft. grain table,
cab.

Massey Ferguson 510
combine with grain head
and corn head in ex-
cellent shape.

John Deere 55 combine,
2 row wide corn head
and grain head

J & L Equipment
St. Thomas, PA

717-369-2637

WANTED
IH or Simms
cab to fit
hydro 84 IH
Tractor.

301-745-9408

SUPPLIER'S SPEED SHOP

RD 1
Thompsonstown, Pa 17094
717/535-3684

Chevrolet Small Block Engine
Rebuilt Kits, Rings, Rod Bear-
ings and Main Bearings With
Full Gasket Set \$89.90 Cam
Kit, Cam Lifters &
Bearings \$99.95
Other Kits Available At Com-
parable Prices
Perfect Circle, M&W TRW and
Sealed Power Tractor Industrial
Kits Available
Full Engine Machine Shop Ser-
vice and Rebuilding Available

Repossessed,
For Sale
**NI 354 MANURE
SPREADER**
390 Bu., Used Very
Little
\$4,900
Waiver of Finance til
June 1, 1986

A.L. HERR & BRO.
717-786-3521

USED BELTING MATERIAL RUBBER MATS FOR

Comfort Stalls, Free Stalls
Horse Stalls, Horse and Cattle
Trailers,
Hog Houses

Paul N. Brubacher
215-286-5298

PARTS VALUE OF THE MONTH

Ideal gifts for everyone in your family

Grand Prix Style Jacket
In style for any occasion. For men and women, this go-anywhere jacket has nylon outer shell with full quilted lining. Belted collar. Zipper side pockets and snap chest and arm pockets.
Regular \$49.95
Special \$44.95

Concorde Jacket
Made of 65% polyester and 35% cotton the oyster colored poplin shell is accented with red cord piping. Features slash pockets and a zipper front. In enough sizes to fit everyone on your gift list.
Regular \$29.95
Special \$27.95

Case International 3294 Toy Tractor
This 1/16th scale model is an exact replica of the real thing. Real steering and other moveable parts. Sturdy rust-resistant metal that's finished with child-safe baked enamel.
Regular \$24.95
Special \$23.95

Matching Cap
Oyster and red cap has poplin crown and visor. Adjustable to fit 6 1/2" to 7 1/2".
Special \$4.45

14-Piece 1/2-Inch Drive Socket Set
The perfect set for basic tractor work. Contains ten 12 pt. sockets 5 inch and 10 inch extensions ratchet metal box.
Regular \$55.95
Special \$49.95

15-Piece 3/4-Inch Drive Socket Set
Every farmer wants this handy socket set. Includes twelve 3/4-inch regular length sockets 8-inch extension 24 inch reversible ratchet sturdy metal box. Comes with replacement warranty — if a tool breaks in normal use return it to the selling dealer for a free replacement.
Regular \$204.45
(individual piece price)
Special \$119.95

Steerable Ride-On Tractor
Your child will have months of fun whipping around the room on this sturdy ride-on tractor. Made of break-resistant plastic and designed for kids up to three years old. It measures 22 x 14 x 15 1/2 inches. The cab opens up for storage of smaller toys.
Regular \$17.95
Special \$15.95

Heavy-Duty Charger-Booster
Keep on the go with this practical gift. Fast charge delivers 30 amps, slow charge 5 amps, booster up to 200 amps.
Regular \$139.95
Special \$115.95

Tire Gauge
The perfect stocking stuffer. Easy to read dial from zero to 100 psi. Brass gear movement for accurate reading with air or solution. Sturdy construction. Unbreakable crystal.
Regular \$6.66
Special \$4.95

Booster Cables
These 12 foot 400-amp booster cables are designed to handle larger electrical systems. Grips and tangle-proof cables are color coded and are oil, grease and moisture resistant. They're flexible to 70 degrees below. Insulated grips have copper jaws.
Regular \$23.70
Special \$18.96

case

Come see all the values we're unwrapping for Christmas!

MESSICK FARM EQUIPMENT, INC.

Farm Equipment Is Our Business
RHEEMS EXIT, RT. 283, ELIZABETHTOWN, PA.

Phone: (717) 367-1319, 653-8867 OR CALL TOLL FREE 1-800-222-3373 We Ship UPS



"The Best Of Two Worlds"

MESSICK FARM EQUIPMENT, INC.

Farm Equipment Is Our Business
RHEEMS EXIT, RT. 283, ELIZABETHTOWN, PA.

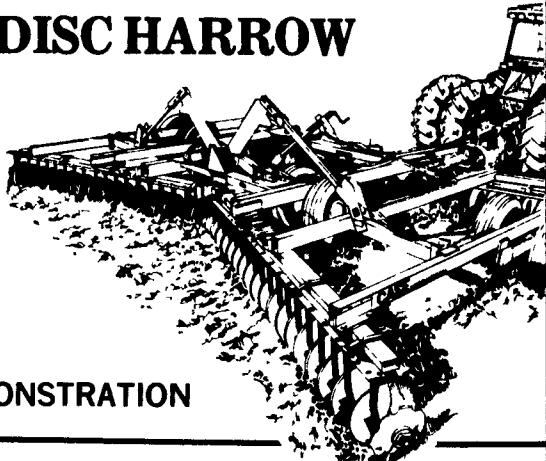
PH: (717) 367-1319 Toll Free In PA. 1-800-222-3373 Warren Spickler-Home 653-4560 We Ship UPS

CASE IH 496 DISC HARROW

w/Rock Flex
Bearing Hangers
And Long
Lasting Earth
Metal Blades

In Stock, Ready To Go

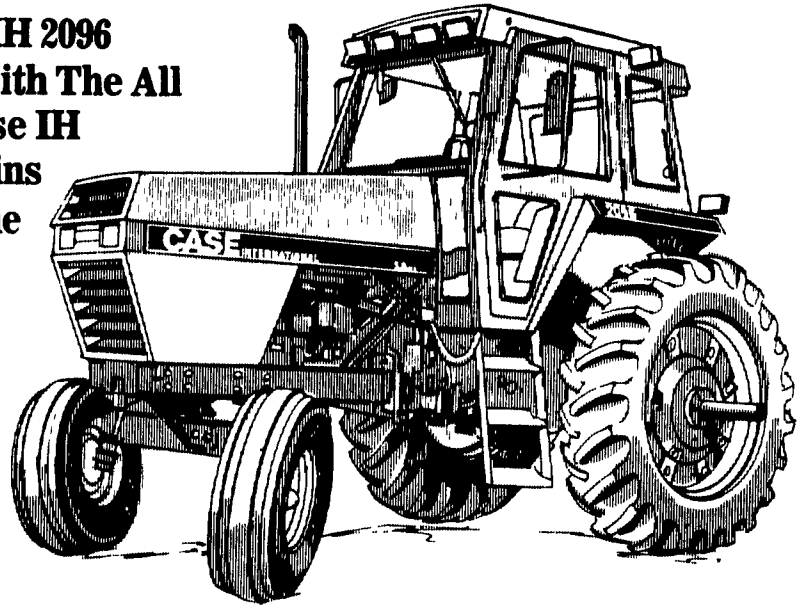
CALL FOR A DEMONSTRATION



CASE IH 2096
Tractor With The All
New Case IH
Cummins
Engine

115 H.P.

In Stock,
Ready
To Go

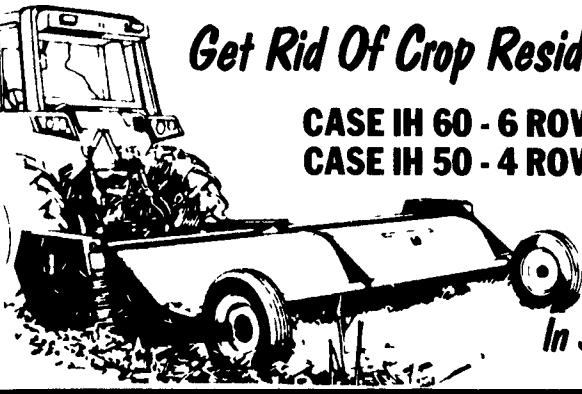


Get Rid Of Crop Residue In A Hurry!

CASE IH 60 - 6 ROW SHREDDER
CASE IH 50 - 4 ROW SHREDDER

w/4 Wheels &
Shear Angle For
Finer Shredding

In Stock, Ready To Go!



TIME'S RUNNING OUT FOR 1985
TAX INVESTMENT CREDIT, ETC.

GOOD CLEAN USED EQUIPMENT

TRACTORS

- Farmall 460
- IH 350 Fast Hitch
- IH Farmall Cub w/Mower
- IH 2444 w/Loader
- Ford 30 w/Mower

PLANTING & SEEDING

- IH 400 Planter w/Liquid Fertilizer 4 Row
- IH 400 Planter 6 Row w/Dry Fert
- Ontario Grain Drill 16x7

SPREADERS & GRINDER MIXERS

- NH 519 Spreader w/Top Beater Gate, Splash Guard
- NH 676 Spreader w/Hyd. Gate
- NH 512 Single Beater
- NI 214 Spreader/Double Beater Original Paint On Floor Like New
- NH 790 Spreader w/Hyd. Gate
- NH Model 371 Tandem Axle Spreader
- IH 540 w/Pan Like New

SKID LOADERS

- NH L775 Diesel w/Backhoe
- Case 1737 w/Bucket & Manure Fork Good Condition ONLY \$3 950
- NH L425 w/Bucket

MISCELLANEOUS

- NH 960 Grain Platform 13
- 1 Pr Dual Wheels & Tires 31x5 15x15 8 Ply
- 1 Pr Dual Wheels & Tires 18 4x26 6 Ply

Used FIELD QUEEN SELF-PROPELLED HARVESTER

Cat. Diesel w/Cab,
3 Row Head & Hay
Pickup Head, Good Cond.



TILLAGE

- Oliver 4 Row Cultivator
- IH Model 450 Plow
- 7 Tooth Glencoe Soil Saver

HAY & FORAGE

- NH 275 Baler w/Thrower
- IH #40 Shredder, 4 Row
- NH 2 Row Snapper 30 Rows
- NH 718 Chopper w/Head
- IH 56 Blower
- IH 555 Forage Harvester w/Cornhead & Pickup Attachment
- NH 269 Baler

- NH 320 Baler w/Thrower (Ex Cond)
- NH 489 Haybine
- NH 852 Round Baler Auto Tie Excellent
- NH 479 Haybine
- NH 273 Baler w/Thrower
- Studebaker Truck w/No. 8 Forage Wagon
- Hesston Mower Cond 9 Ft Cut, Ex Condition
- NH 85 Big Round Bale Automatic Wagon
- (2) #8 Forage Box Wagons
- JD 60 Blower
- NH 238 Tandem Axle Wagons
- AC Forage Box

TOP OF THE LINE USED EQUIPMENT

- Walsh 300 Gal. Trailer Sprayer w/Boom (Used 1 Time) ONLY \$1,350
- 7 Tooth Glencoe Soil Saver, Ex.
- Brady 12 Ft. Field Cultivator

Coming In:

N.H. 1495 Self-Propelled Haybine w/Cab, Air, Hydrostatic Drive, Diesel Engine, Excellent Condition

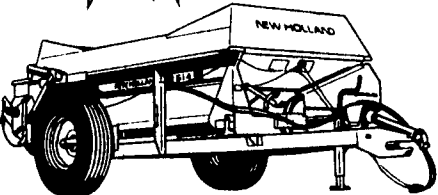
ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 653-2238.

Flash!

0% FINANCING FOR 2 YEARS
On Hay and Forage Equipment, Spreaders And Grinder Mixers

STRONG-BOXES FROM THE SPREADER LEADERS

A Model To Fit Any Size Farm Operation

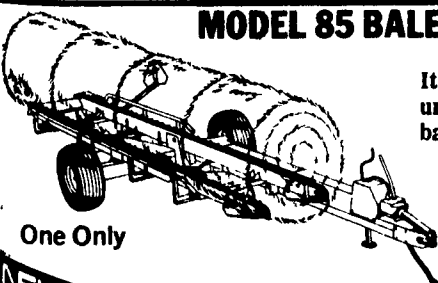


MODEL 514 BOX SPREADER
177 Bu., T-Bar Chain w/
Slurry Sides



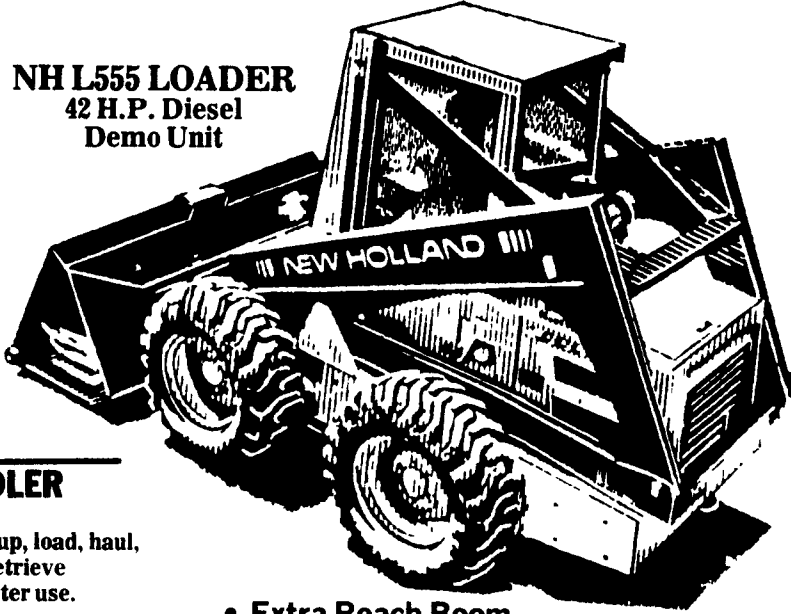
MODEL 791 SPREADER
360 Bu., Extra Heavy Pintel Chain

MODEL 85 BALE HANDLER



It will pickup, load, haul,
unload & retrieve
bales for later use.

Reg. \$7,350
NOW \$4,350



NH L555 LOADER
42 H.P. Diesel
Demo Unit

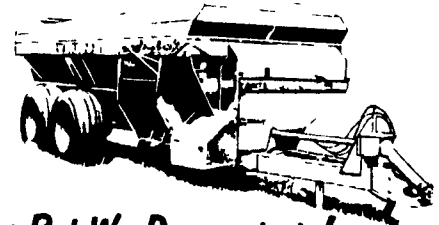
- Extra Reach Boom
- More Stability
- Less Spillback

Priced Too Low To Advertise!



MODEL 795 SPREADER
410 Bu., Double T-Bar
Chain

NH MODEL 307 Slurry Spreader



You Bet We Demonstrate!

0% FINANCING FOR 24 MONTHS

NH MODEL 680 Box Spreader



"A FREE SPREE"
Receive FREE Slurry Sides & Hyd Endgate or
FREE Upper Beater & Hyd Endgate
w/Purchase. Value \$1,335

0% FINANCING FOR 24 MONTHS

- Waiver of Finance On All New Hay & Forage Equipment Till July 1 or Sept. 1, 1986
- Spreaders & Grinder Mixers Till April 1, 1986

- OR • Big Cash Rebates
- OR • 0 % Financing - 12 Mos.
- 8.9% Financing - 36 Mos.
- 7.9% Financing - 24 Mos.
- 10.9% Financing - 48 Mos.

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT — RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
TOLL FREE IN PA. 1-800-222-3373
WARREN SPICKLER — HOME 653-4560

★ WE SHIP UPS



SHEETS BROS.
 1061 Carlisle St.
 Hanover, Penna.
 717-632-3660

Before You Buy
Check Our Prices
For One Of The
Lowest In Town

NH 320 Baler

1955 Oliver Tractor,
Used

NH 489 Haybines

Special Deal on
Manure Spreaders

NH 329 Manure
Spreader

NH 520 Spreaders

679 NH Spreader

NH 38 Flail Chopper,
Used

White 256 Disc

Harrow, 12'8"

NH 1010 Bale Wagon

NEW
EQUIPMENT

JD 1209 Conditioner
Bush Hog 1432 Disc
Harrow

Century 500 gal.

Sprayer

Walsh 200 gal. Sprayer

USED
EQUIPMENT

JD 40 Tractor

JD MT

JD B

AC WC

Ford 8N

NH 68 Baler

Bush Hog 306R Cutter

Ferguson 2x16 Plow

JD 3x14 Plow

JD 2 Bottom Plow for

MT

Other Used Equipment

Also Available

MILLER'S SALES &

SERVICE, INC.

West Penna. Ave

On Highway 851

Stewartstown, PA

717-993-2470

or 993-2732

1
**FARM
EQUIPMENT**
FOR SALE

Oliver 77

MF 285

MF 180

IH 574 D

JD 212 w/mower

MF 1135 w/duals, cab &

air

IH 12' Vibra Shank

JD front end weights

Gehl 115 mixer mill

NH 489 haybine

L & M

BURKHOLDER

Ephrata, PA

717-859-2960

717-859-2712

TRACTORS

TW 30 Cab Duals, 2300

Hrs.

Ford 7700, 2WD w/cab

TW 15 w/cab

Ford 7700, 4WD, Less

Cab

Ford 5600 Cab

Ford 356 Less Cab

Ford 4600

Int. 656

JD 4400 Combine, 13'

Grain Head, 36" Row

C.H.

JD 4020 Cab

Ford 5000 SOS Dsl.

Ford 4500 TLB

Ford 4000

Ford 1100 2WD

Ford 555 TLB, Cab

8 & 9 N's

Int. 350 w/Snow Plow

AC CA

EQUIPMENT

NH 489 Haybine

NH 315 Baler

JD 24T Baler w/Kicker

NH 717 Harvester

Ford 241 10' Disc

Harrow

Ford 11 Tooth Soil Saver

Lawn & Garden

Tractors w/Mowers

& Snow Blowers.

CHARLES S.

SNYDER INC.

RD3

Tamaqua, PA 18252

Phone: 717-386-5945

NEW EQUIPMENT

WHITE-

508 4/5 Bot. Plow

598 5/6 Bot. Plow

KUHN-

10' 2 Pull Type Tedder

11' 6 Rake & Tedder

17' Pull Type Tedder

GEHL-

BU960 For. Box

FB 1580 Blower

MC 2160 Mower

Conditioner

RM 1460 Round

Baler

4510 Skid Steer

Loader

BEHLEN-

Model FL-10, 611 bu.

Corn Crib

NEW IDEA

FARM EQUIPMENT

NEW IDEA-

351 Spreader

353 Spreader

272 Cutditioner

279 Cutditioner

USED EQUIPMENT

No. 702 Uni System

w/Cornpicker

479 NH Haybine

Farmall M Tractor

No. 218 Manure

Spreader

Woods 6 ft.

Rotary Mower

NI 270 Cutditioner

Gehl 910 Forage Box

Danco Forage Box

w/Roof and

Running Gear

MILLER

EQUIPMENT CO.

RD 1 Bechtelsville, PA

215-845-2911


USED
EQUIPMENT

Farmall Super C

MF 40 Diesel Tractor

w/MF 34 Loader

MF 57 3-Bot. 16" Plow

MF 50 Gas Tractor

MF 202 w/Loader

MF 1130 Tractor

MF 285 Diesel Tractor

JD 4020 Tractor

MF 52 Disk

NEW
EQUIPMENT

MF 205 Tractor

MF 250 Tractor

MF 294-4 Tractor

MF 699 Tractor

MF 3525 Tractor

MF 3545 Tractor

MF 3505 Tractor

(Demo.)

MF Loaders

MF 226 Blade

MF 233 Disk

MF 144 Plow

MF 860 Combine

MF 1163 Cornhead

NI 660 For. Harv.

NI Spreaders

N.H. FLICKER

& SONS, INC.

Box 68

Maxatawny,

PA 19538

215-683-7252


NEW EQUIPMENT

5100 Grain Drill, 16x7

475 Disk Harrow 12 ft.

335 Running Gear 20,000

lbs.

515 5 Furrow Plow, 18"

86 Rake

15 Baler Thrower

NEW TRACTORS

484

284-Turf Tires

244-Turf Tires

254-Turf Tires

1835 B Skid Loader

USED TRACTORS

Cub Cadet 682 w/44"

mower

Cub Cadet 1650 w/50"

mower

Int. 364D

MM Model ZB w/blade

Farmall H

284D 161 hrs.

Farmall BN w/mower

USED EQUIPMENT

7' 990 Mower Cond.

Woods model C114

rotary mower

Case

LAMB'S FARM

MACHINERY

Thorndale, PA

Phone 215-269-2676

USED EQUIPMENT

Disk Harrows

Grain Drills

IH 1086

4 Bt. 2 Pt. Hitch

Plow

AC 7000

Irrigation Pump

w/Motor

Used Combines

IH 1066

Norman Bright Inc.

45 Evergreen Road

New Egypt, N.J.

609-723-0300

IH TRACTOR SALVAGE PARTS

Savings to 50% & More

BATES CORPORATION

14th AND FIR RD., BOURBON, IN 46504

PARTS DISMANTLED CLEANED

& READY FOR SHIPMENT

WE SHIP UPS, TRUCK, BUS

FOR THOSE HARD-TO-FIND &

DISCONTINUED ITEMS

Call the Parts Specialists: 219-342-2955

New Spreader: NI 206 ground
drive, E-Z 4 wheel horse spreader.

Used Spreaders: NI 206, 12A,
10A, #8, NH 202, JD Model R & L, Mc-
Cormick 101.

Oliver 12 and 14" trailer plows, JD &
McCormick 2 way plow, MC stalk
chopper, 323 corn picker, 1 gravity bin
wagon. Rosenthal 40 husker and
shredder, new and used disc harrows.

Beiler Machinery

717-656-9733

FOR SALE

Tractors: Int. 1066 w/cab, 966 w/cab,
806, 766, 560, 460 w/loader, 460, 460
w/234 picker, 450, Super MTA w/NI
picker and sheller, M, H, C w/loader, JD
4020, 4010, 3010, 2010 w/loader, (2)
730 diesels, 730 gas, JD dozers, MC
w/blade, 40 w/blade and wench, 420
w/loader; new 16', 2 axle Lo Boy trailers;
and other types of farm equipment Also
1980 Mercury Zephyr; '79 Jeep
Wagoneer; '83 Chevy pickup; '75 Ford
Granada; '82 VW Rabbit diesel; '76 Ford
Granada

Call Gary Leader
814-652-2809

CASE 1175 TRACTOR
130 H.P.
Cab - Air
Reduced to \$9800
A.L. HERR & BRO.
717-786-3521

SPECIAL PRICE

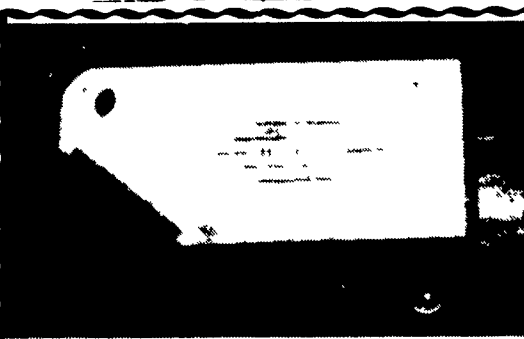
Used Case 1490,
Low Hours, Very
Clean **\$10,900**

GRUMELLI
FARM SERVICE
Quarryville, PA
(717) 786-7318

WANTED
TRUCKING BACKLOADS

Flat trailers, excellent rates. To
Northeastern, PA; Scranton, To-
wanda areas. Upstate New York;
Binghamton, Syracuse and Buf-
falo areas.

717-465-3589


FEED CARTS

3/4" plywood, steel corners, air
tires

12 bu. ***\$130.00**

17 bu. ***\$135.00**

Luke Z. Horning

R.D. 1, Box 561, Distillery Road

Newmanstown, PA 17073

717-949-2147

JD 4230

JD 2010

Case 730

Oliver 1650

AC 200

case

"All New Tractors
Either Cash Rebate or
5% Financing or Waiver
'til 10/1/86. Also All
Used Tractors 8.8%
Financing."

Used Case 58C TLB
Case 2990, excellent
1983 Case 1190
1983 Case 2090
(2) JD LA's, Antique
Specials
Case 1390 Tractor, 2 yrs.
old, low hrs.
Case 1212, Good Shape
Case 1983, 2590 w/390
hrs. excellent
Int. 806 Dsl., WFE
Int. 6388, excellent
condition
Int. 756
Int. 544
Int. 856 Dsl., nice shape
705 Power Unit Diesel,
Uni-System
Hesston 4600 Hydraulic
Tension Conv. Baler -
Will take best offer,
only 1 yr. old
OMC 540 Stacker
OMC 540 N Mover
10' Pittsburgh Disc, like
new
AMCO 10' 1982 New Disc
RP 10' Disc, A1 Shape
(New)
Used NI #324 2 Row
Wide gathering unit,
good shape.
Plus NI 702 Uni-
Tractors, mow/diti-
oners, NI 323 corn
pickers & spreaders
in stock at Good
Prices.

**C. & P. FULTZ
EQUIPMENT**
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

**COVERT & SONS,
INC.**
Olive Street
Neshanic Station, N.J. 08853
Telephone: 201-369-3666

**GOING OUT OF BUSINESS SALE
ALL ITEMS MUST GO**

FARM IMPLEMENTS	USED TRACTORS
AW Disc JD 950 Roller Harrow JD 1450 - 6 Bottom Plow Bush Hog Disc 18' 4' PTO Mott Mower JD 213 Grain Platform	JD 4440 JD 4040 LAWN TRACTORS Jacobson Rider JD 110 Tractor
USED COMBINES JD 4400 Diesel	NEW & SHOP WORN 18' Bale King Body Dynco 8' Snow Plow K & W Front Blade 6' G & B Loader 3 Pt. Lgt. Log Splitter 3 Pt. Sprayer 300 Gal. Superior Campbell 21' CLW Bale Body
AUTOMOBILES 1978 Coupe Deville	

**ANTIQUE PARTS & PARTS CATALOGS
ALSO AVAILABLE**

**1 FARM
EQUIPMENT**

WISCONSIN ENGINES

**Sales
And
Service**

**AVCO
VM**

**MILLER'S
REPAIR**
1 Mile North of Bird In Hand
8 Miles East of Lancaster
RD 1, Bird in Hand, PA Ph 717-656-6109

G & D REPAIR
Quality is our game - Service is our Aim

JD 4440 Sharp
JD 4010
JD 5020 New Engine
JD 2840 Solid
JD 2510 Gas
JD 2020 Gas
MF 2705 w/Duals
JD 950 w/Loader
JD 7000 Corn Planter
JD 210 Disk
JD 400 Rotary Hoe
Brady 7 Tooth Chisel

RD 5 Penryn Rd.
Manheim, Pa.
717/664-2207

Specializing in John Deere But Will
Also Rebuild Other Makes
Reasonable Rates - All Work Guaranteed

**USED
EQUIPMENT**

*Mud Hog Attach. for steering
wheels of late JD Combine*

*Used NI & Uni Parts & Gear Boxes;
Late NI 915 w/863 C.H. & 810 Bean
Head, Would Separate.....\$14,995*

JD 203C SOLD w/48 loader IH 544 Utility gas w/2000 loader JD 530 JD 6620 SOLD Combine 1300 hrs Uni 705 Dsl w/1800 hrs Pair of 28Lx26 Combine Tires on Rims	NI 702 w/727 Husker & C H NI 737 or 727 Husker w/3 or 4R CH IH 615 Combine w/CH & 10' Platform JD 4400 Dsl Rotary Screen Gleaner M Dsl., 850 hrs. Choice of Heads NI 744 Narrow Corn Head
--	---

RAYMOND B. LEAMAN
Willow Street RD 1
Ph: Lancaster 717-464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros Garage, Refton

Leaman Tractor Parts

P.O. Box 250
Willow Street, PA 17584
717-464-2874

Quality Used Parts
We buy and sell used parts and parts tractors. We
have a good selection of quality used parts at
competitive prices. Please have part no. when
calling, if possible.

Just In For Parts
540 Ford Utility Hydro., 1800 Hrs.

USED TRACTORS

Deutz 130-06, 1976 model, 3200 hours, tires 80%
tread with cab and in real good condition,
\$8,200
Farmall 856 gas, narrow front, good condition,
\$3,950
IH 756 diesel, wide front end, 3 pt. hitch, good
clean tractor
IH 1066 cab, solid tractor with rebuilt TA, dual
hydraulics, dual PTO
Farmall 656 diesel, 3 pt hitch, good TA
AC complete 4 wheel attachment to fit 6080,
excellent condition
Delivery Available Anywhere

SMITH'S IMPLEMENTS, INC.
Rt. 16 West of Mercersburg, PA
717-328-2244
717-328-2226

USED EQUIPMENT

Case 1570 Tractor w/Cab, PS,
Inexpensive Horsepower,
Drastically Reduced
JD 3960 Harvester w/Controls
Papeac 180 Harvester w/2R C.H., 6'
Pickup, 2R Snapper Head
JD 2RW Snapper Head w/Adapter
Plate
JD 2RN Snapper Head w/Adapter
Plate
Gehl CB600 Harvester w/2 R Head
& Pickup, \$2,600
(2) JD 7' Pickups for Harvesters
MF 410 Combine w/4RW C.H.
JD 35 Harvester for parts

Plus many specials on used planters
and other equipment

**Keep your
family warm
in these
Bell Ringer
Specials**

case

**PARTS VALUE
OF THE MONTH**

Concorde Jacket
A neat trim, stylish look that's the gift you'll
give when you put this jacket under your
Christmas tree. Made of 65% polyester and
35% cotton the oyster colored poplin shell is
accented with red cord piping. Slash pockets
and a zipper front.

Ideal gifts for everyone!

case

15% OFF
ALL CLOTHES IN STOCK
Including Tingley Footwear,
Caps, Etc.

Grand Prix Style Jacket
In style for any occasion. For men and
women this go-anywhere jacket has nylon
outer shell with full quilted lining. Belted
stand-up collar. Zipper side pockets and
snap chest and arm pockets.

BIG SAVINGS

Put these action toys under your tree

Case International 3294 Toy Tractor

Grinder Mixer

Steerable Ride-On Tractor

493 Tandem Disk

Ideal gifts for everyone!

15% OFF

case

**Authorized
UPS Station**

HOOBER
C.B. HOOBER & SON INC.
INTERCOURSE, PA

All New & Used Products Backed
By Hooper Parts & Service

Radio Controlled Trucks For
Better Service
(717) 768-8231

VISA

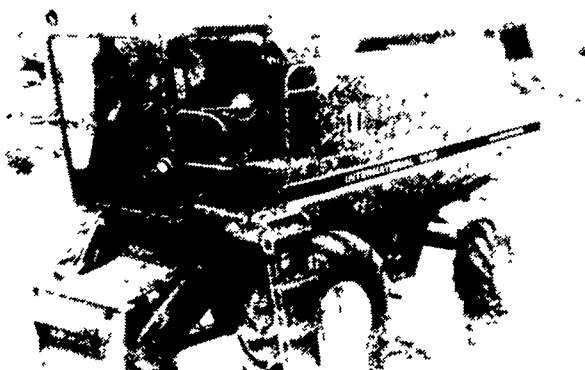
MasterCard

Call Us - We Probably Have It • Will Ship Same Day Via UPS - PPSH - BUS - AIR FREIGHT, Etc.

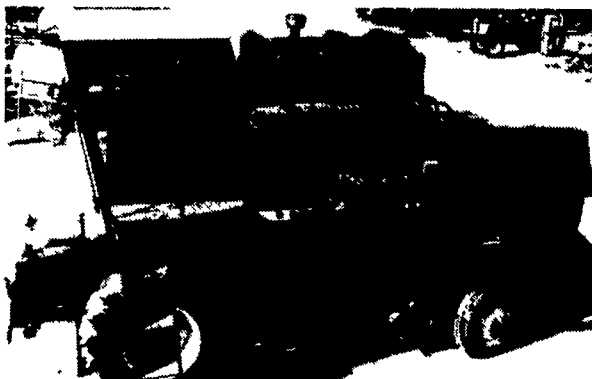
YEAR-END INVENTORY PRICES

Take Advantage Of Year-End Tax Inven

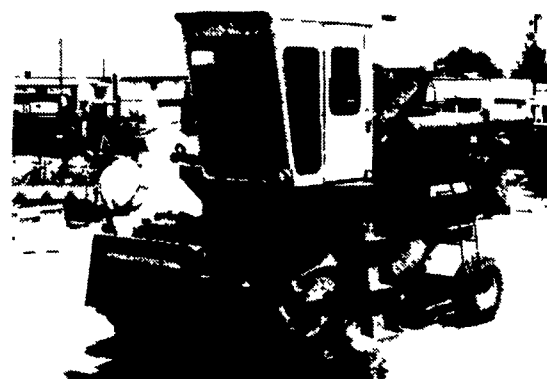
USED COMBINES



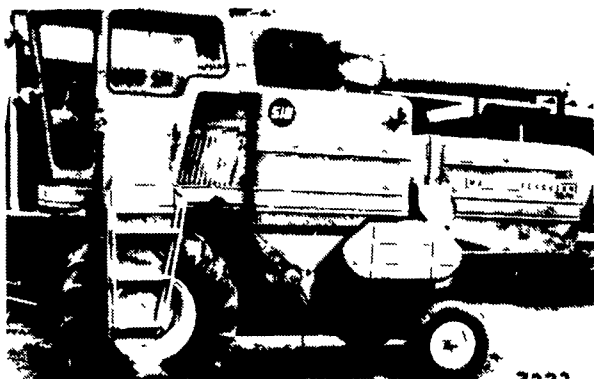
IH 1440D Hydro, Cab w/Air, 1979, 24.5x32 & 18.4x16.1 Tires, Auto Head Control, Monitor (U1241)



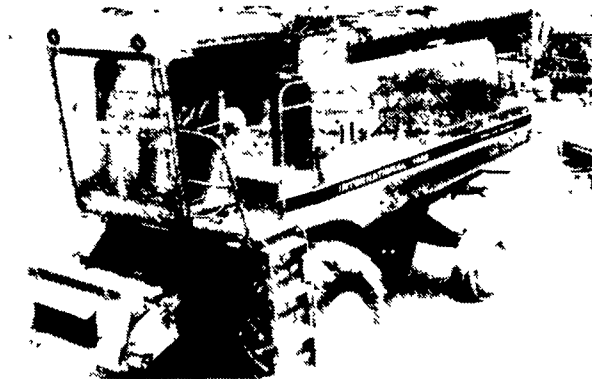
John Deere 4400 Diesel, 18.4x26, A/C, Straw Chopper (U9806)



IH 715 Diesel, Hydro, 18.4x26, Monitor (U7818)



Massey Ferguson 510 Diesel, Hydro, 23.1x26 w/63 Cornhead & 13' Platform. (U7222)



IH 1460 Axial-Flow, 1979 30.5x32 10P, A/C, Auto Header Control, Hydro, Corn & Bean Special (U9292)



New Idea Uni-Harvester, Model 705 Tractor, Diesel Model 767 Super-Chopper, Model 768 Wide/Narrow Row Head (U1285)

ASK ABOUT OUR USED EQUIPMENT GUARANTEES.

We Stand Behind All That We Sell.
You Can Rest Easy When You
Buy From Hooper.

We Don't Import Combines
To Resell. All Our Used
Inventory Was Traded In
By Our Customers.

USED TRACTORS

Versatile 160 w/Loader, Diesel, Hydro, 13.6x24 Tires, PTO, AC (W1364)
Steiger Tiger-Turbo w/3 Pt. Quick Attach, AC, Gear, 13.5Lx32 Tires (W1372)
Deere 8630 4-Wheel Drive, Diesel, Quad-Range, A/C, PTO, 3 Point Hitch, 20.8x38 Duals (W1333)
Deutz DX-160 Diesel, Cab w/Air, 18.4x38 Duals (W9694)
IH F1066D, 18.4x38 8P, Dual PTO, Gear (W1316)
IH Farmall A w/Cultivators, Rear Wheel Weights 9x24 Tires (W1143)
IH Farmall C, 2 Point Hitch, PTO, Consignment (W1290)
IH F1206 Diesel, Gear, 20.8x38 Tires, 120 HP, Cheap-Dependable Power (W8934)

Deere 4840D, Powershift, 20.8x38 Duals, 1000 RPM PTO, Cab w/Air & Radio (W1180)
IH F560 Diesel, Gear, 2 Point Hitch, Wide Front (W9623)
I574D, Gear, PTO, 16.9x30 Tires, Row Crop, 1775 Hours (W1195)
Case 2390 Tractor, Like New Only 273 Hours, Powershift, 20.8x38 Duals PTO (W9997)
IH Farmall H, Clean Tractor (W9625)
I574D, Gear, 55 HP, Completely Reconditioned, 2250 Loader (W9797)
IH F1066 D Gear, 135 HP, 18.4x38 Tires, Dual PTO, 3 Point Hitch, T/A, Sharp Tractor (W9599)

Ford CL-20 Skid Loader, Gas 8.50x15 Tires, 45" Bucket (W1183)
IH F1206D, New 18.4x38, Dual PTO, Extra Sharp Tractor (W9890)
IH F1066D Hydro, 20.8x38 8 Ply Tires, Dual PTO (W1045)
IH F1466D, 24.5x32 10P Tires, 11.00x16 8P, Dual PTO, (W1125)
IH 3388 2+2 Tractor, 16.9x38 8 Ply Tires, Dual PTO, Full 4-Wheel Drive (W1109)
IH F1566D Gear, Cab w/Air, 20.8x38 Duals, 165 HP, Cheap Power (W9921)
IH F1466D Gear, 145 HP, 24.5x32 10P Tires, Aux. Fuel Tank, (W9236)
IH F1066D Gear, 135 HP, 18.4x38 Tires, Dual PTO, T/A (W1058)

IH F826D Hydro, COMPLETELY RECONDITIONED, 18.4x34 Tires, Dual PTO (W9743)
IH F656 Gas, Gear, 3 Point, TA, PTO (W9194)
IH F1086D, ROPS, 20.8x38 8P Tires, Dual PTO, T/A, 145 HP, Excellent Tractor (W8729)
IH Farmall 200 Gas, 11.2x36 Tires, Fast Hitch, PTO
IH Farmall Super C w/Cultivator, 2 Row (W8569)
MF 35 Gas, 13.6x28 Tires, PTO, Heavy Loader w/Down Pressure. (W1093)
Steiger ST 300 Cougar III, Cat 3306 @ 300 HP, 30.5Lx32 Tires, Cab w/Air (W1273)
Case 2290, Like New, Power Shift, PTO, 20.8x38 Tires (W1239)

OTHER USED EQUIPMENT

Gleaner G Diesel, Gear, Cab, w/630 Cornhead & 13' Platform (U1369)
IH 1460, Diesel, Hydro, 24.5x23 10P & 11.00x16 Tires, Cab w/Air, Monitor, AHC (U9559)
IH 1440 Diesel, Hydro, 28Lx26 10P & 11.00x16 Tires, Cab w/Air, Monitor, AHC (U9645)
IH 203 Gas, Gear, Cab, 14.9x24 6P & 6.00x16 Tires, 2 Row Cornhead & 10' Platform (U1205)

IH 550 Plow, 5f, 14" Spring Trip, (T9857)
IH 710 Plow, 3F, 16, Auto Reset, Semi-Mount (T9916)
IH 540 Plow, FF, 16" Spring Trip (T9725)
Athens Model 156 Chisel Plow, 3 Point, 7', Depth-Gauge Wheels (T1284)
IH 55 Chisel Plow, 13' Mounted, 3 Rank, 32" Shanks, Gauge Wheels (T9894)

Krause Model 2416 Rockflex Disc, 26' Heavy Duty, 1 1/4" Arbor Bolts (T9020)
Deere Model 210 Disc - 12' 9" Spacing, 20" Blades (T9074)
IH 510 18x7, Grain Drill w/Fertilizer, DD Openers (V9905)
Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922)

IH 540 Manure Spreader, 160 Bushel Hydraulic Endgate, 8.25x20 Tires (V9769)
IH 595 Spreader, Hyd. Endgate, Dual Wheel, Upper Beater. Consignment (V9830)
IH 7' Cycle-Bar Mower, 2 Pt. Hitch (U1306)
Deere 110 Disc, 10' 9" Spacing (T8034)
Bush Hog Disc - 10' 9" Disc Spacing - Front, 7 1/2 Rear, (T9109)
Brillion STT-01 Spring Harrow - 16' (T9105)

case

Authorized
UPS
Station

HOOBER
C.B. HOOBER & SON INC.
INTERCOURSE, PA

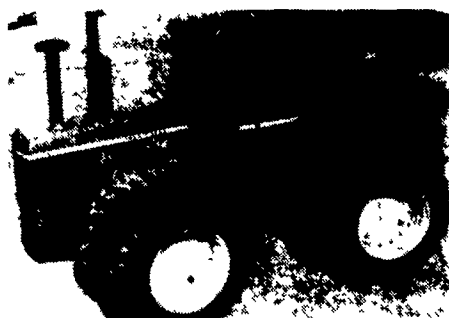
Radio Control

(7)

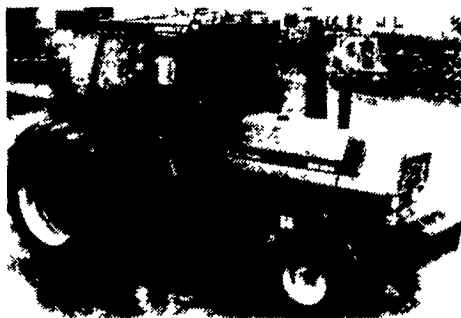
Y REDUCTION SALE REDUCED

ment Credit... This May Be The Last Year!

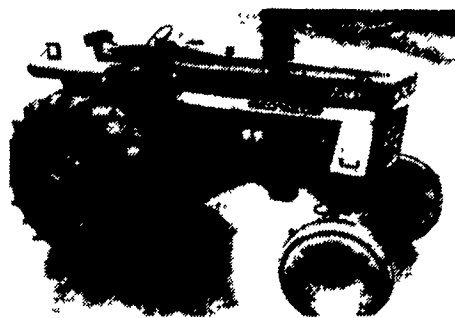
USED TRACTORS



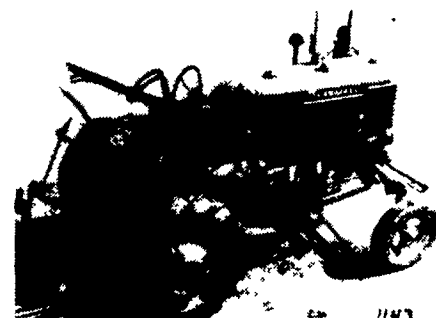
Deere 8630 4-Wheel Drive, Diesel, Quad-Range, A/C, PTO, 3 Point Hitch, 20.8x38 Duals (W1333)



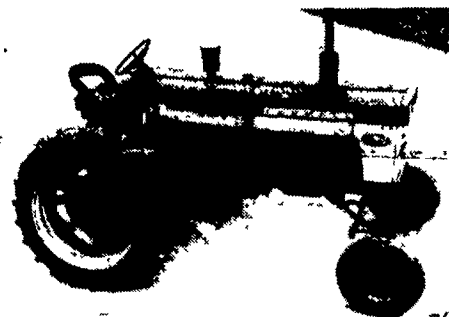
Deutz DX-160 Diesel, Cab w/Air, 18.4x38 Duals (W9694)



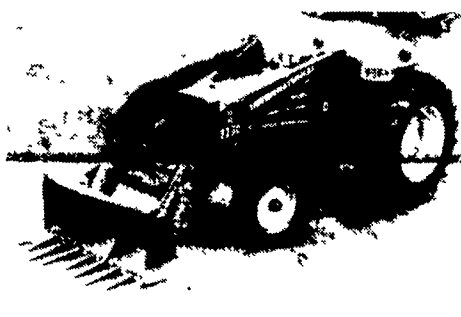
IH F1066D, 18.4x38 8P, Dual PTO, Gear (W1316)



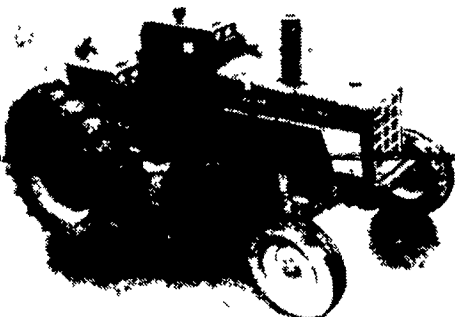
IH Farmall A w/Cultivators, Rear Wheel Weights 9x24 Tires (W1143)



IH F560 Diesel, Gear, 2 Point Hitch, Wide Front (W9623)



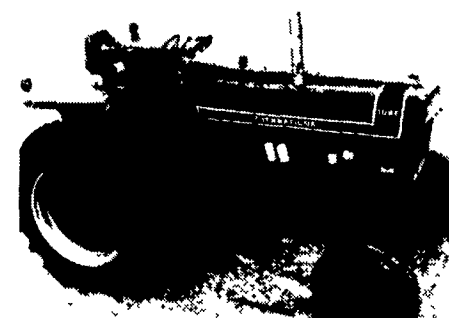
I574D, Gear, 55 HP, Completely Reconditioned, 2250 Loader (W9797)



I574D, Gear, PTO, 16.9x30 Tires, Row Crop, 1775 Hours (W1195)



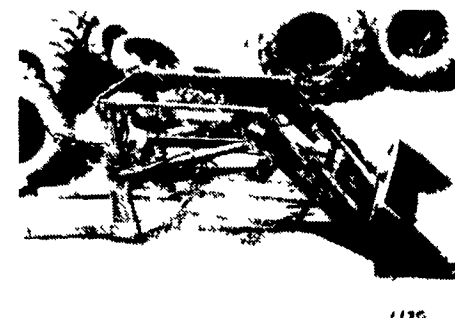
Case 2390 Tractor, Like New Only 273 Hours, Powershift, 20.8x38 Duals PTO (W9997)



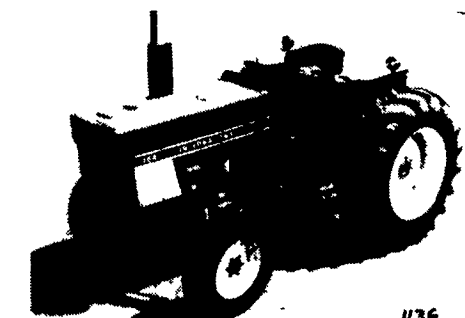
IH F1066 D Gear, 135 HP, 18.4x38 Tires, Dual PTO, 3 Point Hitch, T/A, Sharp Tractor (W9599)



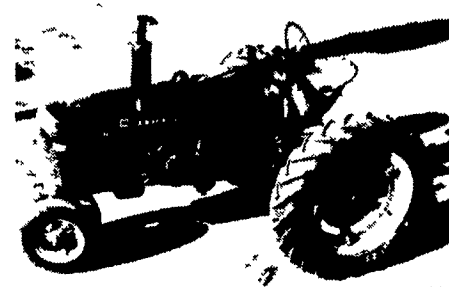
Ford CL-20 Skid Loader, Gas 8.50x15 Tires, 45" Bucket (W1183)



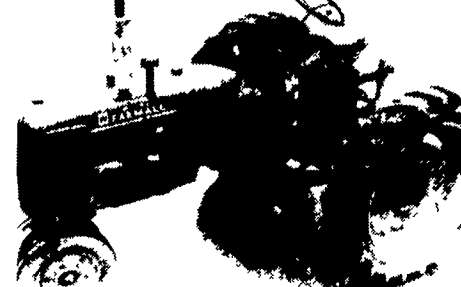
Swartz Loader, Model 2070, Lift Capacity 3,740 Lbs. Lift Height 185", Hi-Capacity (W1150)



IH 484D Tractor, 348 Hours, Gear, 14.9x28 Tires Like New (W1136)



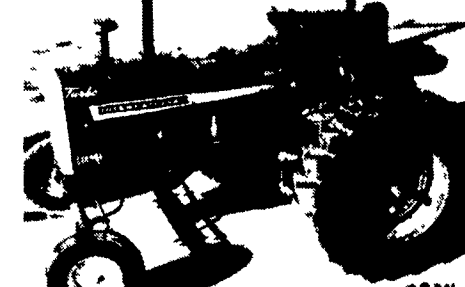
IH Farmall H, Clean Tractor (W9625)



IH Farmall C, 2 Point Hitch, PTO, Consignment (W1290)



Deere 4840D, Powershift, 20.8x38 Duals, 1000 RPM PTO, Cab w/Air & Radio (W1180)



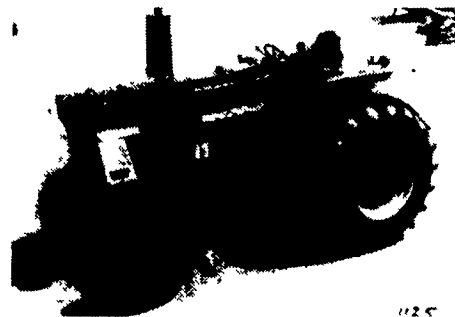
IH F1206 Diesel, Gear, 20.8x38 Tires, 120 HP, Cheap-Dependable Power (W8934)



IH F1206D, New 18.4x38, Dual PTO, Extra Sharp Tractor (W9890)



IH F1066D Hydro, 20.8x38 8 Ply Tires, Dual PTO (W1045)



IH F1466D, 24.5x32 10P Tires, 11.00x16 8P, Dual PTO, (W1125)



IH 3388 2+2 Tractor, 16.9x38 8 Ply Tires, Dual PTO, Full 4-Wheel Drive (W1109)

Controlled Trucks For Better Service
(717) 768-8231

All New & Used Products
Backed By
Hooper Parts & Service

VISA



Sweigard BrothersRD #3
Halifax, PA 17032
717-896-3414**FORD TRACTORS**

New TW 20 w/Cab, 4WD, Air
New 7710
New 3910
New 2810
New 2110 & 1910, 4WD
New 1310, 1510
New 1210 4WD Hdro. Drive, Mid PTO
Used 641, excellent condition
NEW HOLLAND
New L325 Gas L555 D Skid Loaders
New NH 353 & 358 Grinder Mixers
New 34 & 38 Crop Choppers
Used 36 Crop Chopper
New #8 Forage Box

Most NH Equip.
Eligible for 0% Financing For 24 Months

NEW IDEA

New NI 406 Rake
New NI 323 One Row Corn Pickers
New NI 3 pt. Hitch Fertz. Spreader

OTHER EQUIPMENT

New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Amco Heavy Duty 12' Disc Harrow
Used IH 550 Harvester w/Windrow PU & 2R Corn Head

USED EQUIPMENT**TRACTORS**

Oliver 1755 Diesel w/Cab
Oliver 550
White 2-150 w/Cab

SKID LOADER

NH 225
NH L35
Bobcat 371 w/2 Buckets

FORAGE

NH 770 Harv. w/2 Heads
NH 880 Harv. w/2 Heads
HAY TOOLS

NH 315 Baler w/Thrower
NH 469 Haybine
NH 479 Haybine
JD 1209 Haybine
Owatanna 217 Haybine 9 Ft.

SPREADERS

NI 214 Spreader, 2 Be. or w/Hyd. Endgate

PLANTING & TILLAGE

Brillion 14' Transport Harrow
IHC 400 4-Row, No Til Case 7' Soil Controller
Oliver Superior No. 26 Grain Drill

PICKERS

NI 323 Picker
NI 324, 12 Roll Bed

SPECIALS

EZ Flo 220W Gravity Box
\$575

Kasten 560 Blower w/56" Fan
\$1,895

NORMAN D. CLARK & SON

Honey Grove, PA 17035
Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

TIME FOR THESE TO GO!

New Belarus 820 4x4 \$11,970
IHC 684, burnt for parts \$1,500
IHC 100 Hydro, cab & air \$8,000
Cat 966, 4WD loader \$8,750
Case 930 gas \$1,750
Farmall Cub for parts \$750

Valley Implement**Company**

Rt. 38
Newark Valley, NY 13811
607-642-8688

YANMAR Diesel Tractors

Shift on the Go, Live PTO
Yanmar tractors mean a world of operating ease
Famous Yanmar Diesel power, 3-point hitch, clutchless on-the-go shifting Test drive a Yanmar



Tractors and Implements
More than You Expect

14 to 33 HP

MARTIN HARDWARE & EQUIPMENT CO. INC.
Rt. 501 1 1/2 Miles South of Schaefferstown PA
PHONE (717) 949-6817
OPEN Mon-Fri 8-8 Wed 8-12 Sat 8-5

USED TRACTORS

AC WD, D17 Gas, 185 Dsl., D15, 5050 w/loader
MF Model 65, 285
JD 2010
IH 284
Kubota B7100-4
Oliver 60
MM G900
IH 560

USED SKID LOADERS

Mustang 1700

SKID LOADER SPECIAL

New Gehl 4510 w/material bucket. List \$17,479.
Sell \$12,995 One Only

TRACTOR SPECIALS

MF 298 MP trans., \$16,900
New AC 8030 4WD, \$36,990
New AC 6140 4WD, 40 hp \$12,990
New Kubota M4050 DT, 4WD, 47 hp

GEHL EQUIPMENT

Up to 25% discount off current list

Peterman Farm Equipment

717-249-5338 or 249-2150
225 York Road
Carlisle, PA 17013

**PUMPS**

Irrigation-Diesel, Gas, PTO
Waste Water-Liquid Manure
Fire-Engine, PTO & Knapsack
Industrial-Chemical, Dust Control
Swimming Pool-New & Replacement
High Pressure-Cleaning, Washing

To Attach To Your Power Unit
NEW & USED Parts & Service

Gorman-Rupp, Hale, Berkeley, Marlow, CMC, Hypro, Cat

PVC PLASTIC PIPE**REYNOLDS ALUMINUM PIPE**

Irrigation, Repairs & Gaskets for:
RACE, WOSCO, WADE, IRRECO,
CHAMPION, SHUR-RANE, McDOWELL,
RAINBOW, A-M AND OTHERS

SPRINKLERS: Rainbird, Nelson, Skinner

MURPHY SAFETY PUMP CONTROLS

"We Deal in Solutions"

EECO, INC.

4021 N 6th St., Harrisburg, PA 17110
717-238-9423

USED TRACTOR

AC 6060 4WD w/Loader

NEW GEHL EQUIPMENT

Model 1450 Baler
Model 135 Mix-All
Model 2130 Mower-Conditioner
Model 2160 Mower-Conditioner
Model 2250 Mower-Conditioner
Low Prices - We Must Sell

Vernon E. Stup Co.

5859 Urbana Pike
Frederick, Md. 21701
301-663-3185

**USED EQUIPMENT****TRACTORS**

JD 2240 w/145 Loader
JD 2640
JD 2940
AC 190XT Series III
MF 65 Gas
MM 445 w/Loader
Case 1816B Skid Loader
JD 2550 w/Cab
MF 135 w/Loader

HARVEST EQUIPMENT

JD 237 Mounted Corn Picker
NI 2 Row 312 Corn Picker
AC Gleaner K Combine
JD 5400 SP Harvester
JD 3940 Harvester w/Pickup
Kuhns Hay Tedder
JD 14T Baler
JD 660 Rake (Sharp)

MISC. EQUIPMENT

#250 Grain Chief Dryer
Bean Power Sprayer

Nov. Special
Koyker 35' P.T.O. Auger
\$1350.00

NEW EQUIPMENT SPECIALS

Henke 1000 RPM Blower \$2700.00
Badger 540 Blower \$2650.00
Badger 1000 RPM Blower \$2550.00
Badger 7' Mower Cond. \$6200.00
Glencoe 15 1/2' Field Cult. \$2875.00
Glencoe 12 1/2' Field Cult. \$2525.00

PIKEVILLE EQUIPMENT, INC.

R D. 2, Oley, PA
Phone 215-987-6277
Berks County's Full Line John Deere Dealer
Serving The Oley Valley 49 Years, 1936-1985

USED COMBINES

Waiver of Interest till September 1, 1986

- '71 JD 7700 w/15' cutter bar
- '75 JD 7700 - Rotary Screen, 16' Platform
- '81 JD 8820 4 wheel drive, factory duals, 1100 hrs., with 220 flex cutter. Excellent Shape
- '77 MF 510 w/16' cutter bar & 4 row corn head \$7,500

CORN HEADS

Good Selection of John Deere
443-444-643-644-843
Cornheads

USED TRACTORS

Waiver of Interest Till April 1, 1986

- '74 JD 1530 diesel w/145 loader
- '79 Steiger ST 210 Series 3, 4WD with dual 18.4x34 tires, 3 pt. hitch, 1336 hrs. \$24,500 reduced to \$20,500
- '80 JD 2440 w/145 Loader

CORN PLANTERS

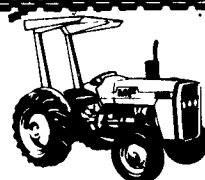
- AC 770 6 row air planter, liq. fert., monitor, insect.
- Int. 8 Row 30, 3 pt. Cyclone Planter

MISCELLANEOUS EQUIP.

- JD 58 Loader
- JD 115 disk harrow, 10' 2" w/ Midwest harrow, like new, done 20 ac.
- JD 210 disc harrow 14'3", Midwest Buster Bar attach.
- Graber 26' flex pull-type chisel plow
- 1 Brillion 4 row cultivator w/heavy spring shanks
- JD 38 Harvester w/2 RW Head
- Tye drill 24 tine, double disc opener, 3 pt. hitch

W.N. COOPER & SON, INC.

Morgrec Rd. Rt. 291
Chestertown, MD
301-778-3464

**TRACTORS & EQUIPMENT**

MF 35 Tractor
MF 40 Diesel Tractor w/Loader
AC D17 Dsl. Tractor

MF 50C Tractor w/Loader & Cab
MF 760 Combine w/At-tchs.

NEW M.F. EQUIPMENT

MF 240 Tractor
MF 240 Tractor
MF 283 Tractor
MF 1030 Tractor 4 WD
MF 1020 Tractor w/Turf Tires
MF 1010 Tractor w/218 Mower
MF 1010 Tractor
MF 236 Loader
MF #43 2B Plow

MF 427 No-Till Drill
MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades
MF 1018 Mower

S.G. LEWIS & SON, INC.

352 N. Jennersville Rd.
West Grove, PA
215-869-2214

USED EQUIPMENT**NEW EQUIPMENT SPECIALS**

New Landall 5 Shank Soil Master
JD 1610 Pull Type 11' Chisel Plow
JD 1710A Pull Type 11' Mulch Tiller
JD 2700 6 Bottom Spring Reset Plow
JD 2600 5 Bottom Spring Reset Plow
JD 1010 13' Field Cultivator
JD 900 V-Ripper 7 Standard
JD 27 Flail Shredder

Special of the Month
NI 323 Corn Picker
\$3,500

TRACTORS

JD 4630 w/duals \$17,000
JD 4040 Coming In
Ford 6000 \$ 2,900
Oliver 1650 Diesel Overhauled \$ 5,500
JD 4440 w/SG, 500 hrs. \$25,500
JD 2440 w/145 Loader Coming In
JD 2020 w/Hi-Lo, 1900 hrs., new paint ... \$ 6,500
IH 1486 w/Duals \$16,900
IH BN w/Cult. \$900
Long 450 Dsl. \$4,500
IHC w/Equip. \$1,900
JD 2940 \$15,000
JD 730 Dsl \$ 3,500

COMBINES

JD 6620 Sidehill w/643 C.H. & JD 215 Flex Head. Call for Price
JD 215 Flex Head \$4,500
IH 205 Combine w/3R C.H. \$ 5,500
NH TR 70 w/6 Row Head \$17,900
68 JD 45 \$ 5,000
MF 300 Massey w/heads \$ 6,500

MANURE SPREADERS

JD 680. \$3,500

PLANTERS

JD 4 Row Cons. w/Liquid \$ 7,500
JD 4 Row Cons. Liquid \$ 7,500
AC 4 Row 800 \$ 1,500
(2) JD 7000 Cons. 6 Row \$ 9,000
JD Cons. 7000 6R. Liquid
JD 8300 21x7 w/Tru-Vee Openers. \$ 4,100

TILLAGE

JD 315 Disc \$ 4,900
JD 950 10' Roller Harrow, Like New \$ 3,500
JD 1610 Folding Field Cultivator, 22' \$ 3,500

HARVESTING

IH 720 Harvester w/2 Heads \$ 3,500
JD 1209 Mower/Conditioner \$ 1,500
NH 469 Mower Conditioner \$ 1,000
Hesston PT10 Mower Conditioner \$ 1,800
NH #36 Crop Chopper \$ 1,900

NI 801 Power Unit, 4WD
w/818 Combine & 846N Corn Head,
800 Hrs.
Call During Day
717-362-3132

TOBIAS EQUIPMENT CO., INC.

Halifax, PA 17032
Phone: 717-362-3132



B&R FARM EQUIPMENT

Notice:
We Are Now An Ag Bag Dealer

NEW EQUIPMENT

AC 2500 Disc 10 ft. 10 in.
AC 8010 PS w/20.8x38 Radials
(2) AC 6080 2 WD
AC F3 Combine w/Floating Cutting Bar
AC 1200 S-Tine 16½ Ft. Cultivator

USED TRACTORS

AC 7000 w/New Rubber Int'l 1086 w/Cab & Duals
AC 5045 w/Loader

USED HAY & FORAGE EQUIPMENT

2 NH 717 Forage Harvesters	NH 268 Baler w/Thrower
JD 38 Forage Harvester w/Corn Heads	NH 269 Baler w/Thrower
NH 78 Baler w/Thrower	IH 80 Pull Type Combine
(2) NH 469 Haybine	IH Conser-Til
NH 488 Haybine	Hesston 1091 Mower Conditioner

MISCELLANEOUS

AC 460 Loader w/2 Buckets (Will fit AC 6080 Tractor)

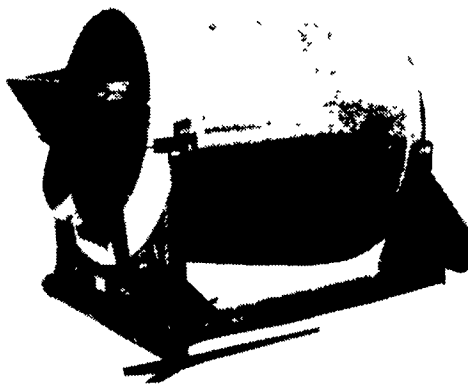
RD 1 Beavertown, Pa. 17813

717-658-8175

717-658-8185



**We Have Won The Competition
Over With Our Design**



**Now Let Us Win You Over
With Our Price**

**TMR Mixers
By**



**ZIMMERMAN'S
FARM SERVICE**

Bethel, Pa.

717-933-4114

TRIPLE H EQUIPMENT

Peach Bottom, Pa.

717-548-3775 or 717-548-2094



Vermeer

NEW VERMEER EQUIPMENT

- (1) 605J Auto. Weave (Deluxe)
- (1) Hydraulic Drive Rock Picker
- (1) 10' No-Til Grain Drill (Rental)
- (1) 23' Twin Rake (Demo)
- (1) 605H Baler, was \$9,000—Now reduced To \$8,000!
- (3) 4-Basket Tedder Rakes

NEW VICON EQUIPMENT

- (3) KM 321 Mower Conditioners 10' 6"
- (1) KM 281 Mower Conditioner 9' 5"
- (1) KM 240 Mower Conditioner 7' 10"
- (4) Vicon Square Balers
- (2) Single 4 wheel Rakes
- (12) 100-500 gal. Sprayers w/elec. & manual controls & ground drive pumps
- (3) 3 pt. Disk Mowers
- (3) 1210 Round Balers
- (1) 8-Wheel V-Rake
- (1) 6-Basket Tedder, 20 Ft.
- (20) Fertilizer Spreaders
- (2) 4-Basket Tedders

USED EQUIPMENT

- (2) Vermeer 605F Balers, \$6,250 each
- (1) Vermeer 605E, \$3,400
- (1) Vermeer 504G, \$6,500
- (2) CM 240 Disc Mowers (Demo)
- (1) Vermeer 403F Baler, \$5,200
- (1) IH 225 Swather, Self Propelled

Special

**2 Used Tye No-Till
Drills**

**80 inch
3 pt Hitch \$2,200 ea.**

**FARM
EQUIPMENT****IRRIGATION
EQUIPMENT:**

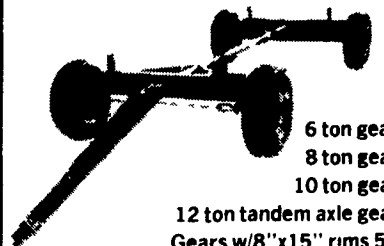
900 ft. 4" pipe, 2300 ft. 3" pipe, T's, 90's risers, 165 rain bird heads, many extras, Gorman Rupp PTO 6x6 pump.

**Asking \$6800
Call**

(315) 653-4480
evenings

Harvest Hill

Farms
Stage Rd.
South Otselic,
NY 13155

WAGON GEARS

6 ton gear \$390

8 ton gear \$440

10 ton gear \$595

12 ton tandem axle gear \$900

Gears w/8"x15" rims 5' tongue

5'-7' Adj Tongue \$30; 11L Tires w/Tube \$50

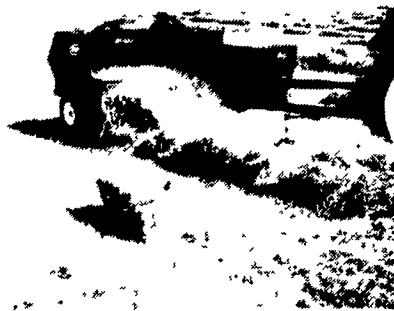
AARON M. WENGER

Box 752 R.D. #3

New Holland, PA 17557

717-656-9876

315-536-8207

NEW FROM TRIPLE H EQUIPMENT

High Capacity, Smooth Running

**SQUARE
BALERS**

- Complete With Hyd Throwers or Bale Chute, Balanced Plunger Shaft, 14"x18" Chamber Size

★ SP450 - 87 Strokes/Min.

★ SP460 - 102 Strokes/Min.

To Compliment Your Hay Making System -
NOW FOR A SHORT TIME ONLY...

★ Get A Hyd. Bale Thrower At ½ Price.

OR

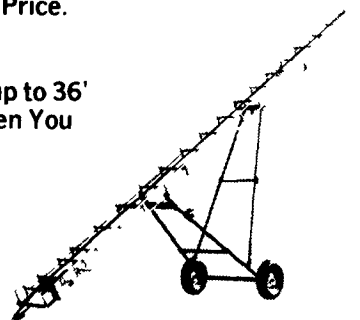
★ Get A Portable Bale Elevator (up to 36' Long) At No Additional Cost When You Purchase A Square Baler.

Available At...

TRIPLE H EQUIPMENT

RD 1, Box 141 Peach Bottom, PA

717-548-3775

**HORST GROUP power pro equipment****NEW EQUIPMENT SPECIALS**

Kasten 325 Bu. Manure Spreaders w/Gratz Chains, Tandem Axle & Hyd. Engine, 10 Yr. Warranty On Bed & Chain. . . . **Unbelievable Price**
Badger Manure Spreader, 270 Bu. Capacity w/Tires, Hyd. Drive, Hyd. Endgate, Gratz T Bar Chain **\$4,400**
Badger Forage Blower, Model 542 w/Hopper Magnet. **\$2,300**
Bush Hog Wheel Carry Disk Harrow, Cut Out Disk On Front, Med. Weight Disk **\$3,575**

USED EQUIPMENT

OMC 440 Skid Loader, Hydrostatic, Gas, Good Condition
OMC 440 Diesel Skid Loader. New Flotation Tires. A Real Good Machine
OMC 207 Mower-Conditioner
Ford 3 Pt. Hitch Round Bale Mower w/Cyl. For Stacking Or Unrolling
Weaverline Feed Cart 24 Bu. New Batteries
IH 3200 A, 30 H.P. Skid Steer
IH 550 Manure Spreader w/Hydraulic Endgate & Upper Beater
If You Are Looking For A Good Skid Steer Loader - Give Us A Call

POWER PRO EQUIPMENT

p.o. box 567, route 322
milroy, pa

717-667-6504



ISUZU DIESEL



• FUEL EFFICIENT

• LONG LIFE

POWER UNITS 15 - 275 HP

GENERATOR SETS 5-160 KW

Parts - Sales - Service

Your Dealer:

MARTIN ELECTRIC PLANTS

Pleasant Valley Rd.

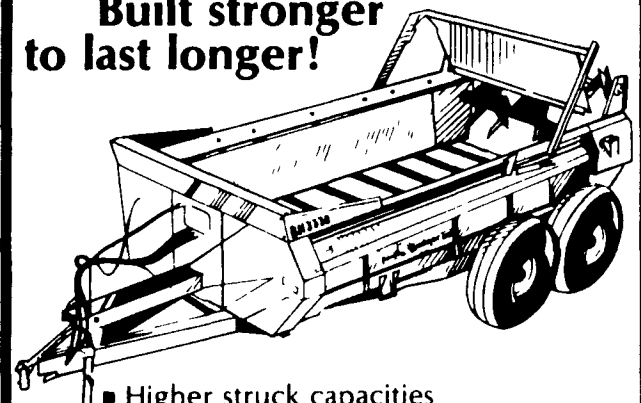
Ephrata, PA 17522

(717) 733-7968

Badger

SPREADERS

**Built stronger
to last longer!**



- Higher struck capacities
- 5-speed hydraulic apron drive
- "Superslick" decks
- Lifetime warranted decks and sides
- Aggressive widespread beaters



**FACTORY DISCOUNTS
TO \$1500**



SHOW-EASE STALL CO.

573 Willow Rd
Lancaster, Pa
Ph 717 299-2536

1

**FARM
EQUIPMENT****TRACTORS**

Ford 6600 diesel, nice
MF 275 diesel, 8 spd.
JD 3020 diesel, power shift,
narrow front end, \$4,300
IH 706 diesel, torque, fast hitch
AC 160 diesel, power steering
JD 3020 gas, narrow front, \$3,450
MF 65 diesel, \$2,500
JD 4320 diesel, cab, 18.4x34 tires, nice, \$8,500
Oliver 1650 gas w/cab, nice, \$3,450
Super A Farmall w/cultivators
Farmall 400 diesel fast hitch

HAY EQUIPMENT

3 JD 1209 haybines, \$1,500-\$2,000
Kuhn, Deutz Fahr, and Nickelson hay tedders,
8'-14', \$500-\$1,500
NH 275 baler w/thrower, \$1,800
NH 850 baler, \$2,200
NH 851 baler, \$3,450
NH 276 baler w/thrower, \$2,650
5 NH 479 Haybines, \$1,800-\$3,100
NH 310 baler w/thrower, \$3,900
4 NH 489 Haybines, \$3,200-\$3,800
NH 256 rake, nice, \$1,350

**FORAGE
EQUIPMENT**

352 NH Grinder mixer, as is, \$750
NH 357 grinder mixer, \$2500
NI 325 picker, 12 row narrow, \$3500
NH 357 grinder mixer, 20' extension auger,
\$2,250
Gehl 99 blower, hi-throw, \$500
NH 818 SP Harvester, GM345 Engine, \$1,250

**TILLAGE
EQUIPMENT**

Ford 142 spring reset, 3 bottom, \$800
Ford 3 bottom plow, \$250
Int. 55, 11 tooth chisel plow
White 508 5 bottom semi mounted plow, \$1,450
2 Int. 4 row cultivators
Int. 710 6 bottom semi mounted plow, \$800

MISCELLANEOUS

Int. 550 manure spreader with tail gate
Int. 175 manure spreader
NH 676 tandem axle manure spreader
NH S676 with tandem axle manure spreader
Hog Built 257 tandem axle tank spreader, \$1,800

**Horning's Farm
Machinery**
Meadow Valley Road
Ephrata, PA
717-733-7408

Steiger Bearcat,
200+ h.p. Cat.,
dual wheels, low
hrs. \$13,500.
w/warranty
717-993-6226
or
717-993-6152
evenings

NH 790 Spreader
Good, \$2,400

358 Grinder Mixer
New, Cash Price
\$8,500

NH 352 Grinder
Mixer,
Good Shape

NH 354 Grinder
Mixer

NH 78 Baler,
Works Good
\$595

315 Baler w/70
Thrower,
Real Good

NH 315 Baler
No Thrower,
Real Good

NH 320 Baler
Good Shape
No Thrower

New 12T Tandem
Zimmerman
Wagon
\$1,095

NH 555 Skid
Loader
600 Hrs.

Int. 2 Wheel
Rake

640 JD Rake

NH 707 Harv.
w/2 Heads

NH 30' Elevator,
Fully Equipped

PAUL SHOVER'S INC.
35 Willow Street
Carlisle, PA
717-243-2686

**USED FARM & LAWN
EQUIPMENT**

JD 2040 Tractor, 700 hrs.
JD 1530 Dsl. Tractor
Woods 5' Pull Type Rotary Cutter
JD 24T Baler w/Thrower
JD 27 Flail Shredder
JD 10' Chisel Plow, 3 Pt. Hitch
JD 950 Roller Harrow, 12'
JD 4 Btm. Mtd. Plow
JD FBA 13x7 Grain Drill
JD 400 L&G Tractor w/60" Mower
Loader For JD 317 Tractor
JD 423 Front Blade For 850, 950 &
1050 Tractors
Meyers 90" Front Blade to Fit JD
Tractor Loader
Lockwood 4R Potato Planter

**Special Close Out Prices On
The Following New Equipment**

JD 1450 Tractor
New JD 2040 Tractor Just Received
JD 143 Loader
Bush Hog 3 pt. Rotary Cutter, 6'
Shaver HD8 3 pt. post driver
Good Selection Of Used Lawn
And Garden Tractors In Stock

Hardi 500 Gal. Pull Type
Sprayer w/35' Boom **\$3,695**
Woods 0121, 10' Offset
Rotary Mower **\$3,295**



Call Us For Your Needs
NEUHAUS'ES, INC.

32 Main St., Glen Rock, Pa. 17327

800-245-7618 717-235-6831

LOST CREEK IMPLEMENT

Oakland Mills, PA 17076
717-463-3511 463-2161

NH 1185 1800 hrs. cab 4WD Cat dsl. hydro.
16 platform
NI 117 Uni Combine w/744N corn head 13
grain platform, excellent
Case 600 combine, good
MF 760 combine w/hydro cab, AC, 1163 corn
head, platform \$29,000
NH 975 combine w/platform and QT Feeder
House
510 MF w/platform, cab, air, nice
NI 314 2 row pull type sheller
NI 325 2 row narrow sheller, excellent
JD 300 Husker
Waiver on New & Used

USED TRACTORS

JD 4240, SGA, power shift, excellent
JD 2950 Tractor, 500 hrs., like new
JD 2840 tractor, new tires, good cond
(2) JD 2010 Gas, nice
JD 70 Gas, excellent
JD 60 Tractor
JD A Tractor w/picker
IH 300 Utility w/PS, loader
IH 584, less than 200 hrs., like new
MF 65 tractor, good, new tires, reduced \$3,200
Farmall H 11 w/cultivators, sharp
(2) AC WD w/2 btm. plow

TILLAGE

IH transport disc, 12', good
IH 720 4 btm. plow, excellent
(6) 2, 3, 4, 5 bottom plows
9' Case transport disk
18' transport harrow
JD 12' drag harrow

DRILLS & PLANTERS

JD 1440 no-till planter, dry, insect, very good
(2) JD 1240 planters, good cond
(2) JD 7000 4 row conservation planter, dry,
insect, markers, monitor, excellent
MF Grain Drill, steel wheel, nice
(2) IH 56 4 row JD, dry fert

HAY, FORAGE & MISC.

NH 273 Baler
NH 68 baler w/thrower
JD 480 mower conditioner
(3) Used Flail Choppers
JD 506 Rotary Cutter
NH Super 717 Harvester w/2 RRC & pickup
head, very good
IH 830 harvester w/2 row head, excellent cond
JD 38 Harvester
8' Brillion Cultipacker, like new
JD 115 Forage Box
NH 353 grinder mixer w/scales, like new
JD 750 grinder mixer, very good
JD 80 tool bar, 2 row cultivator
Ford 3 pt. hitch mower, \$425
(2) 512 NH Spreaders, \$800 each
(2) Used gravity bins w/running gears
IH 990 haybine 9

Case 1090
110 Horsepower
Power Shift, Rebuilt
\$5,500
A.L. HERR & BRO.
717-786-3521

Larry's Tool Outlet
Up to 80% savings. Quality name
brand tools featuring Easco/KD
Tools
Open Tues 11 AM 5 PM
Wed Sat 11 AM 8 PM
431 Harrisburg Ave
717-394-1400 or
392-3392
Also buy and sell used tools



Toys
For
Christmas!

**AG
TOYS!**
See Our Good
Selection In Stock

USED TRACTORS:

AC 170G	\$5500	IH F560D	\$3960
JD "A"	\$700	IH 230 Gas	\$2100
JD 420 Gas	\$1500	IH Super H	\$1500
IH F460 Gas	\$3600	Farmall C	\$1450
IH 574G Utility	\$7500	IH 656 Gas	\$5500
Case 1070D	\$17,000		

USED PLANTERS & DRILLS:

IH 56 6-Row Plate	\$1250	JD 7000 4-Row	\$5200
IH 56 4-Row	\$1975	IH 78 Front Cultivator	\$800
IH 400 4-Row Cyclo	\$3200	IH 2-Row Cult. For Farmall C	\$250
IH 400 6-Row Cyclo	\$3600	IH 461 Cult.	\$750
IH Cyclo 400, 6 Row	\$3200	White 5400 6-Row	\$5000
IH Cyclo 400, 4 Row	\$2400	Oliver Superior Grain Drill	\$250
JD 1240 4-Row	\$1650	JD Van Brunt Grain Drill	\$300

USED TILLAGE EQUIPMENT:

IH 311 Plow, 3F	\$200	Oliver 4F Plow, 14"	\$800
IH 2x14 Plow For Farmall C	\$175	Bush Hog 146 Offset Disk	\$3500
IH 2x14 Plow, 2 Pt.	\$150	Bush Hog 8-Tooth Chisel Plow	\$975
IH 710 6x16 A/R Plow	\$2350	Ford Tandem 19' Disk	\$2650
IH 45 Vibra Shank	\$1450	Dunham 6' Disk Harrow	\$150
Oliver 13' Disk	\$1650	IH 35A Disk	\$900
IH 350 Disk	\$1575		

USED HARVESTING:

IH 55 Baler (for parts)	\$100	NI 305 2-R Mounted Corn Picker	\$1300
IH 115 Mower	\$550	2 Row Crop For IH 650 For Harv- ester	\$535
IH 420T Baler	\$1600	Gehl FB99 Blower	\$1300
IH 420T Baler w/Thrower	\$3500	IH 8 Flail Chopper	\$1400
IH 720 Harv. w/2-Row Row Crop & 6 Ft. Hay Pickup	\$6725	IH 7 Flail Chopper	\$750
IH 830 Harv. w/3-Row Row Crop & 6 Ft. Hay Pickup	\$7000	NH 33 Flail Chopper	\$2000
IH 350 Harv. w/1-Row Row Crop	\$1200	IH 56 Blower	\$2400
IH 34 Hay Conditioner	\$150	IH 56 Blower	\$1450
		Fox Blower	\$200
		66" Rotary Mower-Pull Type	\$450

USED LAWN & GARDEN:

81 Cub Cadet-38" Mwr		Cub Cadet 526 Rotary Tiller	
100 Cub Cadet-38" Mwr		White LT 1610-44" Mwr	
105 Cub Cadet-38" Mwr		Brinly Plows	
122 Cub Cadet-48" Mwr		Jacobsen GT-12 Hydro, 50"	
124 Cub Cadet-42" Mwr		Ferguson Rototiller (rear mt.)	
127 Cub Cadet-38" Mwr		Power King 1614 Snapper Comet 41, 40"	
147 Cub Cadet-48" Mwr		JD 112 w/Snow Blade, 38"	
1650 Cub Cadet, 44" Mwr.		JD 112 47" Mower	
Cub Cadet 7 H.P.			
Cub Cadet Snow Blowers And Blades			

USED MISCELLANEOUS:

New Idea 212 Spreader	\$650	Raven 200 Gal. Mounted Tank	\$400
IH 1150 Grinder Mixer	\$4200	IH 540 Spreader	\$3150
Bobcat 700 Ldr.	\$6500	Woods M-5 Rotary Mower	\$695
Case 1816 Uni- loader	\$2950	McCurdy Fertilizer Auger	\$897
IH Loader For Super H.	\$175	John Bean Sprayer	\$1200
IH 595 Spreader	\$8500		



We Rent Badger
Manure Pumps
And Tanks!

Get Your Badger Chain
NOW...
Sale Ends Dec. 30th

**Swope & Bashore,
Inc.**

NEW HOURS
MONDAY TO FRIDAY
7 AM TO 5 PM
SATURDAY 7 AM TO 11 AM

Rt. 1 Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles
N. of Myerstown Rt. 645 in Freystown
PHONE 717-934-1118

IN PA - CALL TOLL FREE - 1-800-692-7457

**ATTENTION
FARMERS!
USED****JOHN DEERE COMBINES**

JD 7700 Diesel Combine, 1971, 3062 hours,
Rotary Screen, Hydrostatic Drive, Air Conditioned,
6 Row, 30" Corn Head, 15 ft. Grain Head, Priced
\$17,500

JD 7700 Diesel Combine, 1972, 2156 hours, Air
Conditioned, 15 ft. Grain Header, Priced **\$12,500**

JD 6600 Diesel Combine, 1971, 2838 hours, AC,
15 ft. Grain Header, Priced **\$11,000**

All three combines were traded by local farmers.
Each unit has been put in our shop, checked over,
repaired, serviced, and are now in field ready
condition. These units would be an excellent buy for
a small farmer as their main unit, or a larger farmer
as a second unit to help finish the season. John
Deere waiver of financing is available to qualified
buyers. Each unit will carry a 50/50-30 day
warranty.

Cooper Ent., Inc.

"We Cater To All Farmers, Big or Small"

Phone **CECILTON, MD.**
(301) 275-2195 (301) 755-8808
(301) 648-5416

Evenings Call
Gary (301) 885-2248

NEW EQUIPMENT

TRACTORS

JD 650, 2WD
JD 750 2WD & 4WD
JD 850 4WD
JD 950, 2WD & 4WD
JD 1050 2WD & 4WD
JD 2150
JD 2350
JD 2950 MFWD
JD 4050 SG, QR
JD 4250 SG, PS
JD 4450 MFWD SG, PS

OTHER EQUIPMENT

JD 1065, 1075 & 1275 Wagon

HAY TOOLS

JD 1219 Mower Conditioner
JD 430 Rd. Baler
JD 327, 337 Balers
NH 316 Baler

TILLAGE EQUIPMENT

JD 2800 5B Plow
JD 235 19"11" Disc
JD 115 10" Disc
JD 215 11"5" & 12"10" Disc
JD 1610 Chisel Plow
JD 1000 3B Plow

PLANTING EQUIP.

JD 7000 Cons. Pltrs. 4R & 6R
JD 8200 21x7 Plain Drills

COMBINES & HEADS

JD 643 Corn Head

USED EQUIPMENT

IH 966 Tractor ACWD
JD 3300 Combine
JD 237 Picker
JD 16' Grain Platform
Gehl 600 Forage Harvester
AC K2 Combine
Fox 3000 Fg. Harv.
Lely Roterra 13'6"
JD 6 Row Max
Emerge Planter w/Liquid Fertilizer
White 5400 No-Till Planter
1,000 Gal. Zero Bulk Tank, \$750

WAIVER OF INTEREST ON MANY ITEMS

I.G. SALES

DeLAVAL Silverdale, PA 18962
JAMESWAY 215-257-5135



Quonset Buildings



BACKHOE LOADERS

Ford 555 Tag 5057, 1978
Rops, Cab, Heater, Lights, 18" Backhoe Bucket \$20,000
John Deere 310A, 1978, Cab, Tag 1936 \$20,000
Ford 4500, 1975, Cab, Tag 2485 \$11,000
IH 270A, 1979, ROPS, Canopy, Needs Trans. Work, As Is \$9,500
IH 270A Tag 5072, 1979, ROPS, Cab, Excellent Condition. \$14,000

CRAWLERS

JD 350C Wide Track LGP, New Undercarriage, Excell. Cond. ... \$26,000
JD 350B Crawler Dozer, 6 Way Blade, Rops Canopy, Tag 1716, Completely Rebuilt. \$18,000
JD 555 Crawler Loader, Rops Canopy, Tag 5064. \$25,000

SKID STEER LOADERS

Bobcat 610, 1977, Reconditioned, Standard Tires \$4,750
Bobcat 642, 1984, 600 Hours Tag 7040 \$9,500
Bobcat 643, 1983, 900 Hours. . \$9,500
Bobcat 843, Late Models, 6 To Choose From, Low Hours Call For Price

Call JIM NIXON for Prices, Information



LCL Construction Equipment

2590 Unionville Pike Hatfield, PA 19440

(215) 362-2510 (215) 242-5757

GAS & DIESEL ENGINE REPAIR

DIESELS SALES & SERVICE

New & Used Gasoline & Diesel Engines

BRIGGS & STRATTON



End of Season Specials On New Lombardini Diesels

- 12 month warranty or 2,000 hrs
- Low fuel consumption 1/2 or less than gas engines
- Easy starting
- Low maintenance
- Newest model made with heavy duty low noise pistons and all latest improvements
- 100% Service Backup

MODEL 5LD825 34 SAE hp complete except clutch \$2625

(1) 8LD 665 (L-20) w/Starter and Alternator Std Shaft \$1,780

w/4-1 Rockford Clutch Reduction \$2085

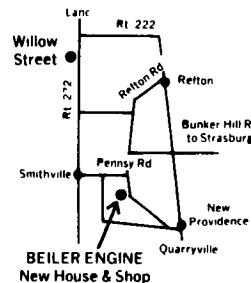
SPECIAL - Model 710 15 SAE hp \$583
Rope Start - Elec. Start Available



BEILER ENGINE SERVICE

245D PENNSY RD., RD 1
NEW PROVIDENCE, PA

Check Our Prices
717-786-7943
7:30-8:00 AM Mon. thru Fri.



BEILER ENGINE
New House & Shop

Make Farming Pay with Taylor-Way® Discs!

(1) TAYLOR-WAY 200258 HD LEVELING OFFSET HARROW

10'5" cut 26x1/4" smooth blades spring bearing hangers, (4) 11Lx15 8 ply tires 4"x8" cylinder 240 lbs per blade (Demo on 5 acres)

List \$8,765

SALE \$6,995

(1) TAYLOR-WAY 200259 HD LEVELING OFFSET HARROW

26x1/4" smooth blades 12'1" cut spring bearing hangers 11Lx15 8 ply tires 4"x8" cylinder 225 lbs per blade

List \$10,200

SALE \$8,200

WALTER G. COALE, INC.

2849-53 Churchville Rd.
Churchville, Maryland

Call Ray or Ed
301-734-7722
or
301-879-1434

Jake, there's something fishy going on at BINKLEY & HURST BROS. they don't have an ad in Lancaster Farming this week.

Luke, they're working day and night getting ready for their ANNUAL DISCOUNT CASH & CARRY SALE Dec. 9th thru Dec. 31st

OOH! That's the SPECIAL YELLOW INSERT in Dec. 7th Issue of Lancaster Farming. Boy Jake I'll save thousands of \$ \$ \$ \$ again this year!

Luke, them reliable fellows save you money and fill your tummy at the same time



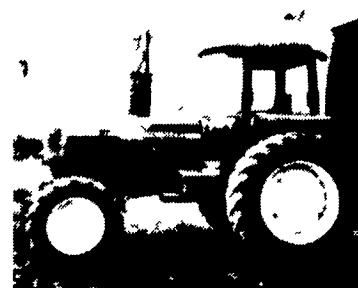
BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543
Located 1/2 Mile North of Rothsville

PH: 717-626-4705

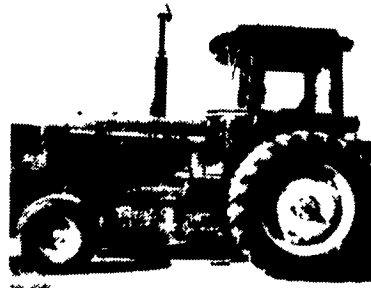
Hours. Mon - Fri. 7 A.M. - 5 P.M.;
Sat. 7 A.M. - 11:30 A.M. Sun. Closed - Lord's Day

LORLIN TRACTOR SALES



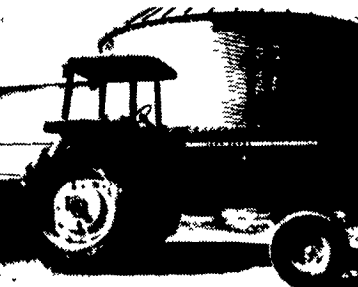
JD 4240

Cab, Air, 2500 Hrs., wts., sliding rear window, sound.
\$14,900



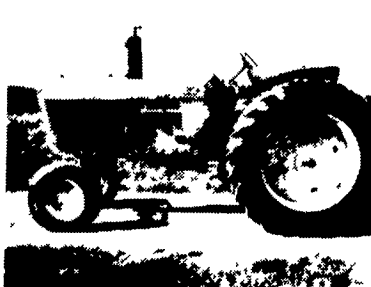
JD 4040

Cab, 1900 hrs., triple hyd., 110 hp, new rubber, wts., sharp
\$14,900



JD 4430

Powershift, dual hyd., diff-lock, field ready
\$10,500



JD 4000

'72 Model, dual hyd., 38 rubber, WFE, excellent
\$7,500

OTHER TRACTORS

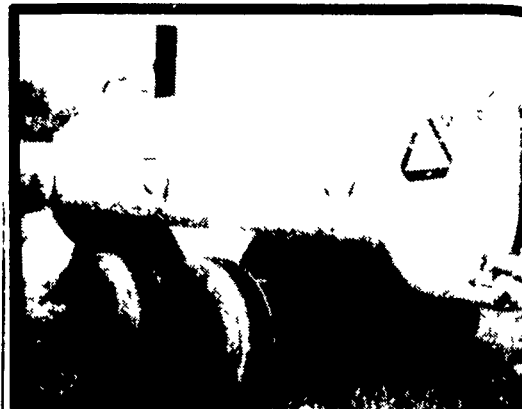
JD 3010 Diesel WFE, Clean \$4,500
JD 4430 Cab QR, New Motor \$12,500
JD 4440 Cab Powershift \$18,500
JD 4630 Powershift, Dual Hyd. . . \$8,500

717-532-8926

Can Finance

No Sunday Calls

1

**FARM
EQUIPMENT****SUPER
SPECIAL
OF
THE WEEK****AC 6080
2 WD w/ROPS
\$16,975****FALL SPECIAL
DISK HARROW****1 Only Model 2500, 10 Ft.
Cushion Gang
\$4,475****USED EQUIPMENT****AC 7000 w/Cab
Model 800 Silamix w/Dig. Scales
XT 190D AC Tractor, Real Nice
Used NI 737 Husking Bed attach.
NI 702 Uni Harvester With 717
Combine Head****Vicon RC 330 Rake Tedder - Like New
NH Model 90 Bale Handler
AC 4 bottom SC plow
JD 6 Bottom Reset Plow
Used E-2 630 cornhead, excellent
condition****1 AC Model N-5 Cornbine w/630 C.
Head & 15 Ft. G. Head
AC 333 4 Row Corn Planter
Papec Harvester w/Both Heads****FALL SALE
KUHN MOWERS RAKES
AND TEDDERS****SPECIAL SAVINGS ON
ARTS-WAY SILAMIX &
MILL MIXERS****COMPARE OUR PRICES
ON WOODS MOWERS****B. EQUIP. INC.****8422 Wayne Highway
Waynesboro, Pa. 17268****717-762-3193****DEUTZ
ALLIS****DEUTZ
ALLIS****AC 200 Tractor
AC 185 Dsl.
AC CA Tractor w/
Cultivator
AC D17 Dsl. Tractor
Farmall 300 Tractor
NI 214 & 218 Single
Beater Spreader
w/Hyd. Endgate
NI 213 Spreader
OMC 540 Staker &
Mover
Case 10' Pull Type Pt
Chisel Plow
NI 838 Husking Unit
NI 729 A Uni Sheller
Used NI 323, 1R Picker
NI 740 Feeder Housing
NI Model 702 Dsl
Power Unit
737 Uni Husker****ROY H. BUCH INC.
Ephrata
717-859-2441****USED
EQUIP.****JD 4630 Tractor w/Cab
JD 4440 Tractor w/Cab
JD 4240 Tractor w/Cab,
PS
JD 4230 Tractor w/Cab
JD 4020 Tractor, WF,
Side Console
JD 2640 Tractor,
w/Loader
JD 2640 Tractor
JD 2440 Tractor
w/Loader
JD 2440 Tractor
JD 7700 Combine
JD 7700 Combine w/640
C.H. & Platform
JD 6620 Side Hill
Combine
JD 4400 Combine w/4R
C.H. & Platform****ENFIELD
EQUIPMENT
INC.****Whiteford, MD 21160
Ph: 301-452-5252****EQUIPMENT FOR SALE****Tractors: Moline w/loader, Cub w/mower &
blade; Super C w/mower, Pony w/mower &
cult.; MF 35 tractor, Silver King tractors.****Transport Feed Mixer, 26' Transport 6" Auger
Rosenthal Husker Shredder, 10' Roller Harrow, 3
pt Saw, Chisel Plow, 1, 2 & 3 bottom plows,
Hammermills, V snow plows, 2 & 3 pt. blades,
blade for 140 or Super A, PTO & belt drive corn
sheller, Gehl Flail Chopper, Gehl Mix-All, post
drive, 3 bottom 450 auto. plow.****Lots of equipment not listed. Call evenings.****C.E. KEENER****1531 Manheim Pike, Lancaster
717-898-7446****FARM and GARDEN CARTS
with Removeable Fronts for
Easy Dumping****Build your own carts. Kit
includes all metal hardware
bolts, wheels and instruc-
tions. Not plywood. All
prices are post paid in
USA. Penna non-farm use
add 6% sales tax.****Big No. 26 cart kit \$87.00
One set 26 wheels \$48.00
Med No. 20 cart kit \$75.00
One set 20 wheels \$43.00
Also Available With
Removable Fronts
For \$5.00 More****Send Check w/Order to
Lawn and Garden Mfg.
Box 335 RD #2
Fivepointville Rd
Stevens, Pa 17578
(215) 443-5090****Medium No. 20 Cart
Completed \$95.00
Big No. 26 Cart
Completed \$122.00
At Our Location****FORRESTER FARMS****1337 Lincoln Highway East
Chambersburg, PA 17201****Phone: 717-263-0705
Sales - Parts - Service****Ford Jubilee
w/Loader
Ford 8N
Ford 901 w/loader
(3) Ford 2000
(6) Ford 3000
Ford 3910
Ford 4000 1966
Ford 4000 1968
Ford 4000, 4WD
Ford 4100
Ford 4100 w/Cab
Ford 4610
Ford 4610, 4WD
(2) Ford 5000
Ford 5000 SOS
Ford 6610
Ford 6610, 4WD
Ford 7000
Ford 7400, 4WD
& DP
Ford 7600
Ford 7600 w/cab
& DP****Ford 7700 w/cab
& DP
Ford 8200 4WD
110 h p
Ford 9700 cab, DP
Ford TW15 w/cab &
air
Ford TW20
JD 2130 1975 w/cab
H 4WD
JD 2130
JD 3040 Mech 4WD
JD 3040 w/cab
JD 3130
JD 4240, 4WD, cab &
air
IH 330 Utility
Case 2090, 2 WD
w/cab & air
Case 2290, 2WD
w/cab & air,
power shift****We are now your authorized
Mitsubishi Dealer****We also have a large inventory of tractors at
our other location at 4530 Olde Scotland Rd., 1/4
mile off Exit 8 on 696 North.****1/4 Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30-5:00 Mon.-Fri.
8:30 - 12:00 Saturdays****Grain Elevator, \$150****10' Disc (newly reconditioned), \$1,000****IH Grain Drill (good shape), \$895****2 Wheel Grain Bin, like new, \$500****2 Row Corn Planter, w/fast hitch, \$250****IH 3-Bottom Plow with fast hitch, \$175****Call 215-856-7305****after 6 p.m. 215-495-6661****Better Bilt 2100 gallon vacuum pressure
tank in excellent condition. Works off
P.T.O. of Tractor, Tandem axle. Cost
\$6,700****Call (215) 539-6090****USED EQUIPMENT****TRACTORS****JD 2940, 3020, 4000 & 4020
JD 4240 SGB, QR
Case 700
Farmall 460 w/Loader
JD 4240 P.S., Low Hrs.,
SGB Loaded
Set of 34" Duals****SPREADERS****NH 365 Tank Spreader
NH 791
JD 45 3 Pt. Blade
NH 510
JD 466, Used 1 yr.****LOADERS****JD 260 Loader
JD 148 Loader****HAY & FORAGE****JD 510 Round Baler,
Excel.
NH 282 w/Thrower
NH 268 w/Thrower
IH 47 & JD 24T Balers
JD 38 & 35 Harvesters
NH 880 Harvester
w/Grass & 2 Row
Corn Head
(2) JD 216 Forage
Wagons
JD 65 Blower
JD 1209 Mower-
Conditioner****TILLAGE****JD 3 BT 14" Plow
IH 8 ft. Disk
JD KBA 9 Ft. Disk
JD JBA 7 Ft. Disk
Oliver 4 BT 16" Plow
Case 3 BT
JD 1600 8 Tooth Chisel
Plow
PLANTERS
JD 1440 No-Till
JD 1300
JD 7000 Conservation
Liquid
IH 13 Disk Grain Drill****JD 300 Husker Just Arrived, Extra Clean
NI 311 2 Row Pull Picker
NI 2 Row Mounted Picker
(2) Gravity Bin Wagons
Walsh Sprayer****Lawn & Garden
Equipment****CLUGSTON FARM EQUIPMENT****HCR80-Box 22****Needmore, Pa. 17238****717/573-2250****John Deere Sales & Service****Clugston Implement Inc.****Chambersburg, PA 17201****NEW JOHN DEERE****JD 4250, PS, SG, MFWD
JD 4250, PS, SG
JD 2350 MFWD
JD 1450
JD 5720 SP Fg. Harv.
JD 3950 Fg. Harv.
JD 327, 337 & 347 Balers
JD 530, 430 & 330 Rd. Balers
JD 7000 4 & 6R Conserv. Planter
JD 215 Disc
JD 8300 18x7 Drill
JD 716A Fg. Wagon****USED JOHN DEERE****JD 4430
JD 3020
JD 3010 Tractor
JD 2940
JD 2940 w/MFWD & 260 Loader
JD 1530
JD MT w/cultivators & plow
JD 300 Husker w/2 Heads
JD 830 Mower Conditioner
JD 1209 Mower Conditioner
JD 1326 Mower Conditioner
JD 2RN & 2 RW C.H.
JD 336 Baler
JD Transport Disc
JD 216 Fg. Wagon****3213 Black Gap Road
Chambersburg, PA 17201****717-263-4103****Shippensburg: 717-532-6951****NEW NEW HOLLAND****NH 849 Rd. Baler
NH 489 & 1495 Haybines
NH 555 Skid Steer Loader
USED NEW HOLLAND
NH 495 Mower Conditioner
NH 479 Haybine
NH 2R Snapper Head for Fg. Harv.
NH 445 Skid Loader
NH 258 Rake
NH 26 Blower
NH 329 & 518 Spreaders****OTHER NEW ITEMS****Kuhn Hay Tedders & Rakes
Kuhn 10' Disc Mower
Bobcat 743
Martin S1678 Scavenger
H&S 295 Spreaders
Dernco Sprayer 600 gal.****OTHER USED ITEMS****Hawk Built Tandem Tank Spreader
NI 208, 214 & 217 Manure Spreaders
White S400 6RN w/no-till
IH 1190 Mower Conditioner
Hesston 1010 & 1014 & 1090 Mower
Conditioners
Owatonna 235 12' Swing Tongue
Mower Conditioner
Ford 530 Baler w/Thrower
Fox 3000 Harv. w/Heads
Case 1845 Dsl. Skid Loader
Dion Fg. Wagon****SPERRY
NEW HOLLAND****bobcat****Eckroth Bros. Farm Equipment****RD 2 Box 24A, New Ringgold, PA 17960****717-943-2131****7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.****USED EQUIPMENT****USED COMBINES****Int. 1440 Combine
Int. 715 Diesel w/4 row narrow
head, nice
MF 750 w/grain head
Int. 715, late model****1979 Int. 1460 rotary combine w/6 row
corn head****USED TRACTORS****MF 1080 D
Int. 856
JD Model B w/Cultivators
IH Hydro 100 w/Cab
Farmall H
Int. 1086
Int. 1066 w/Cab****USED EQUIPMENT****Int. 800-6 row Corn Planter
Int. 710 5 F Auto. Reset Plow
900 Badger Blower
NH #518 Manure Spreader
Ontario Hoe Drill
Int. 2350 Mount-o-matic Loader
13' 3 pt. Chisel Plow
NI 2 Row Wide, Pull Type Picker
Int. #40 Stalk Shredder****NEW GEHL EQUIPMENT****960 Forage Box w/roof
1540 Forage Blower
3510 Skid Loader**

1

**FARM
EQUIPMENT****Quality
Used
Equipment**John Deere design,
dependability
and dealers
make the
difference**• TRACTORS**

IH H Farmall
JD 2020 Dsl.
IH 1466, No Cab,
Duals
JD 4010 Dsl.
JD 4430 QR, Cab
Deutz DX110 Cab
w/Air

• COMBINES

JD 15' Rigid Platform
JD 7700 Rotary
Screen, Hydro,
643, 15' Grain
Head

• PLANTING EQUIPMENT

JD 1240 4R Double Disc
Oliver Drill 13x7
AC 330 4 Row Planter
JD 7000 4 RN No-till
JD 1440 4 Row No-till
JD 1240 Plateless
w/Fert
AC 333 No-till

• TILLAGE

JD F145, 4-16 Semi
Mtd. Plow, like new
Ford Disc 24'
JD 215 Disc, 12'
JD 310, 14' Disc
Brillion 14'
Mulvimulcher
Brillion 15' Roller
Harrow
IH 21' 3 pt. Field
Cultivator
Chatanooga 17'
Packer

• HAY & FORAGE

JD 3800 Forage
Harvester w/2 row
Wide Corn Head

• MISCELLANEOUS

6' Rear Scraper
8' Rear Scraper
Woods 15' Rotary
Cutter
JD 509 5' Rotary Cutter
Woods 6' Rotary Mower
Rhino 8' Rear Blade,
Heavy Duty

-Cooper Ent., Inc.-**"We Cater To All Farmers, Big or Small"**

Phone

(301) 275-2195

(301) 648-5416

(301) 755-6608



CECILTON, MD.

Evenings Call

Gary (301) 885-2248

**RINGTOWN
FARM EQUIPMENT****NEW EQUIPMENT**

2094 Case Tractor
With Cab, Nice, Radar Equipped
20.4x38 Rears 11.00x16 Fronts

2094 Case w/cab
234 4WD, auto.
475 disk, 17'5"
16x7 comb drill
370 disc, 11'6"
720 auto reset 5 btm
800 Cyclo planters, 4R

IH 5500 trailing chisel
plow 10'
IH 5500 mtd chisel
plow, 9'
IH 5500 mtd chisel
plow, 7'

USED EQUIPMENT

#475 Disc 17' 5"
22" Notch Discs,
Used One Season

IH 1256 Tractor
500 Crawler R/C
666 Farmall G
Farmall H
Farmall C
Farmall SC w/Cults.
Massey GF22 Tractor
154 LoBoy w/Mower
Haines bulk bodies
Massey Harris drill
16x7

Potato planters
NH 56 Rake
Case 230 Baler
Gehl CB 400 Forage
Harvester 1
Row Corn Head,
Hay Pickup

Iron Age potato
planter, 2 row
IH forage blower
Holland transplanter
IH 45 Baler
IH 710 3-btm. auto.
trip
IH 4 btm. semi-mtd.
plow
Haines Stone Pickers
(2) IH 234 Corn
Pickers
NH #352 Mixer
IH 1150 Grinder-Mixer
JD 7000 Corn Planter
IH 456 Corn Planters
Int. #16 Forage
Harvester
Killiston Rotary Mower

Case 680 B Backhoe
-Real Good Buy-

**case**

New Cash Deals,
Low Rate Financing or
Waiver of Finance

RD 1, Ringtown, PA

717-889-3184

Since 1949

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222



QUALITY TRACTORS AND
EQUIPMENT/REASONABLY PRICED/SERVED
& BACKED WITH A WARRANTY/WILL
DELIVER ANYWHERE

**TRACTORS**

JD 4440, fact. cab & air, QR, radials, very nice
JD 4430, fact. cab & air, very nice
JD 4430, powershift, fact. cab & air, quad range,
very nice
JD 4230 w/fact. cab & air, quad range
JD 4020 Diesel, dual hyd., WF, side console w/year
round cab
81 model JD 2640, late style w/cab w/reverser
JD 2940, 1980 model, fully equipped very nice
JD 2640 w/Hi-Lo, dual hyd. with JD 146 loader
JD 3020, Dsl. side console, WF, nice
JD 3020 D, PS, WF, dual hyd., recent engine
overhaul
IH 1566 factory cab w/air fully equip, exc
cond
1981 IH 1086, fact. cab & air w/western interior
equipped w/all the late features.
IH 1086, fact. cab & air, red cloth seat tractor

HARVESTING EQUIPMENT

K Gleaner w/10' Floating cutter bar Local 1-owner
(2) NI 705 GMC V6 diesel cab, variable speed
NI 701 Inline 6 cyl., gas, variable speed, cab
2 NI 717 Combines 80 models, elect. auger control,
spreaders or choppers
NI 713 Grain Head
(2) NI 737 Huskers
NI 727 Husker very good condition
NI 741 Quicktach Throat
NI 740 QuickTach Throat
NI 738 4RN corn head w/stripper bars
NI 731 4R wide corn head w/stripper bar
NI 768 3R WN Chopperhead
NI 725 3RN corn head w/stripper bars
NI 767 Super Chopper w/electric knife sharpener
(2) NI 729A shellers
JD 443 4R Narrow Corn Head very good condition

Dismantling For Parts

NI 704
NI 702 D
NI 727 Husking bed

IH 706 Gas Tractor
JD Factory WF's for
10 & 20 Series
tractors

IMPLEMENTS

Taylorway 10 tooth chisel plow 3 pt. mounted
Athens 10 tooth chisel plow 3 pt. mounted
IH 55 pull type chisel
JD 10' & 14' Disc's
IH 5x16 Plow
NH 790 Manure spreader w/hyd endgate

MISCELLANEOUS

Dual wheels - 34's and 38's
Year round Cabs to fit IH 544 to 686, like new
3 Cabs to fit 06 series thru 66 series IH tractors
Year round cab for 3010 to 4020
Tractor Weights JD & IH

Box 91 New Providence, PA 17560
Business Ph. 717-786-1606
717/464-5960 Evenings

Sales, Parts And Service For...

★ CASE UTILITY ★ GEHL ★ VICON ★ WFE
★ KUBOTA ★ HESSTON ★ SAME

Need A 4WD
Tractor
&
Loader?

Special...

NEW HESSTON 466DT 45 HP DIESEL
TRACTOR WITH L330 LOADER

List \$25,200

In Stock, Ready To Go!

Yours

For Only **\$17,50****TRACTORS**

CASE 400, 50 Hp. \$ 1,800
CASE 970 w/Cab, 94 Hp. \$ 9,500
CASE 1190, 200 Hours. \$ 8,500
CASE 430 Diesel. \$ 2,895
CASE 1212 w/Power Shift. \$ 7,900
CASE 1410 w/Loader. \$10,200
IH 656 w/Loader. \$ 7,000
IH 656 Diesel. \$ 7,000
IH 1468 w/Cab. \$ 9,900
JOHN DEERE 4020. \$ 9,800
JD 70, Excellent Condition. \$ 3,200
MASSEY FERGUSON 1100. \$ 3,495

HARVESTERS

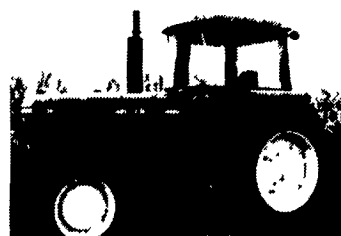
Gehl CB600 w/2 Row Head & Pickup \$ 2,500
Gehl CB600 w/2 Row Head & Pickup \$ 2,000
Gehl CB600 w/2 Row, 3 Row & Pickup. \$ 3,250
MF 260, 2 Row, 1000 PTO. \$ 1,800
JD 35, 1 Row, 2 Row & Pickup. \$ 1,995
Gehl CB800, Hyd. Sharpener, Remote Control. \$ 2,975
Hesston 7655 Side Dump, Like New. \$48,200
NI Super Sheller, Extra Narrow Row. \$ 5,400
IH 205 Combine, 13' Head, 3 Row Narrow. \$ 5,000

Look For Prices On Other Equipment
Next Week!!

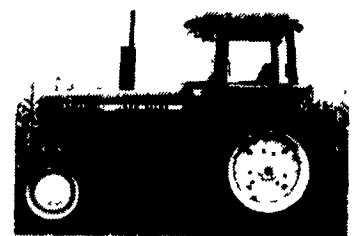
STOUFFER BROS. INC.

1066 Lincoln Way West, Chambersburg, Pa

Phone 717-263-8424



JD 4040
4 WD, 1982 model,
Like New
\$17,000



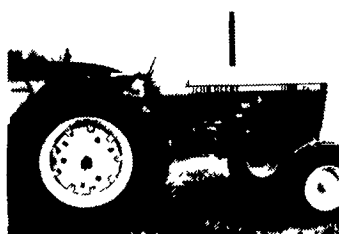
JD 4240
4 WD, 1982 Model,
Like New
\$19,500



JD 4440
4 WD, 1981 Model,
Like New
\$23,000



JD 4230
4WD, 1977 Model,
Very Nice
\$14,800



JD 2740
Brand New
Only **\$15,800**



JD 4520
2500 hrs., PS,
Excellent Condition
\$7,500

OTHER TRACTORS

JD 4240, Like New. \$19,000
JD 4040, very nice. \$13,800
JD 4020, side console. \$7,300
JD 3020, WF, new tires. \$5,900
JD 4320, narrow front. \$6,800
JD 4640, 4WD, very nice. \$21,000

Call 717-532-7054

1

**FARM
EQUIPMENT**

**RISSLER
FORAGE
MIXERS**

5 Sizes Up To
230 Cu. Ft. Capacity

- Fast 2-3 Minute Mix Time
- Low Power Requirements
- Beam Or Dial Scales

Buy Direct & Save

We're In Business
For The Farmer

I.H. RISSLER MFG. CO

Box 64, RD 3, Denver Rd
Denver, PA 17517
(215) 287-2453

PROOF!



Try one of Kencove's High Power
New Zealand Fence Chargers.

If in 30 days, you have not saved
substantial time and aggravation
from reduced fence & animal problems,
return for full refund.

**KENCOVE HIGH TENSILE
FENCE**

R.D. #1, Box 111
Blairsville, PA 15717

412-459-8991

PA 800-442-6823

Other States 800-245-6902

USED TRACTORS

- | | |
|-------------------------------|-----------------------------|
| JD 4630 cab & air | IH 574, like new |
| JD 4630 w/4 post roll guard | IH 806 |
| JD 4430, cab, air, quad range | IH 766 w/cab |
| JD 2020 w/loader | IH 656 utility w/loader |
| JD 2510 | IH 666 gas |
| JD 2640 w/loader, like new | IH 364 w/power steering |
| JD 2940, excellent cond. | IH 84 hydro, 500 hrs. |
| 1977 JD 4430 w/cab & air | Farmall Cub w/new Woods |
| power shift | mower |
| JD 4320, cab & air | Ford 3400 w/Loader |
| JD 2510 Gas | Ford 1700, 200 hrs. |
| JD 820 Diesel | AC 210 diesel |
| JD 4010 | AC 170 |
| JD 4020 w/cab | MF 205, 4WD |
| JD 4020 side console | David Brown 1200 |
| JD 3020 Diesel | Satoh 4WD w/loader, used |
| IH 1086 cab & air | 200 hrs. |
| Int. 986 cab & air | Kubota L305F diesel w/front |
| IH 966 | wheel drive, like new |

USED PLOWS

- | | |
|-------------------------------|--------------------------------|
| Int. 5 btm. 18" spring reset | Int. 6 btm. Toggel trip high |
| plow | clearance plow |
| White 5 btm. 18" spring reset | Large selection of 3 to 7 btm. |
| plow | plows |

GRINDERS & MIXERS

- | | |
|----------|------------------|
| Gehl 120 | IH 1150 \$1,450. |
| Gehl 95 | |

USED COMBINES

- | | |
|----------------------|---------------------------------|
| 444 JD corn heads | Large selection of JD 2, 3, 4 & |
| 443 & 643 corn heads | 6 row corn heads |
| JD 3300 combine | JD 4400 gas, rotary screen |
| 1975 JD 4400 diesel | |

USED PLANTERS

- | | |
|------------------------------|-----------------------------|
| JD 7000 4 row Dry fertilizer | JD 7000 6 row conservation, |
| JD 7000 6 row no till | liquid |

Used Moore
no-till grain drill

USED HARVESTERS

- | | |
|------------------------|---------------|
| Fox 2 row snapper head | Fox Custom 90 |
|------------------------|---------------|

Gehl flail head,
excellent condition

HAY EQUIPMENT

- | | |
|------------------------------|-------------------------------|
| NH 472 haybine | M-C 7' rotary sythe, used on |
| NH 489 haybine | 100 acres |
| Gehl 1090 haybine | Large selection of used rakes |
| NH 310 w/thrower | NH 275 baler w/kicker |
| Gehl 1500 Round baler | NH 1010 Stacker Bale Wagon |
| Large selection of hay rakes | NH 1033 Stacker Bale Wagon |

New Farmhand grinder blower

MISCELLANEOUS

- | | |
|-----------------------------|----------------------------------|
| Int. 510 grain drill | Badger 16' Forage Wagon, 3 |
| JD 30 ft. Implement Trailer | Beaters w/roof, tandem |
| Large selection of smaller | running gear |
| discs | New Farmhand loaders for IH |
| Danco hydraulic rear | and JD tractors |
| unloading silage wagon on | NI 323 1 row picker |
| tandem running gear | NI 2 row wide, 12 roll, \$3,000. |
| 1974 GMC w/new 16' grain | Kewanee hydraulic fold 18' |
| body & hoist w/air brakes | disc |
| | Big V snow plow 12' wide |

D & R EQUIPMENT INC.

Ringoes, New Jersey

(201) 782-5082

DEPENDABLE MOTOR CO.

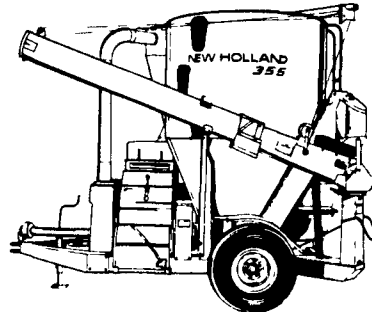
East Main St., Honey Brook, Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #320 w/#70 Thrower		\$12,800
NH #316 SS		\$8,600
NH #256 Steel		\$2,345
NH #456 Mower		\$2,470
NH #718 Harvester (Demo)		
NH #28 Blower		\$2,915
NH #770W Pickup Head		\$1,925
NH #8 Forage Box, 3 Btr. and Roof	Cash	\$4,800
NH #355 Grinder Mixer, Hydraulic Drive		\$7,430

Plus Big Cash Savings On All Equipment

NH 355 Grinder
Mixer w/Hyd.
Drive, 10 Ft. Auger,
Flotation Tires



SPECIAL DEAL

\$7,430

Cash Disc.

\$325

\$7,105

PLUS MORE EQUIPMENT IN STOCK - CALL TODAY

- Waiver of Finance On All New & Used Hay Equipment Till July 1, 1986

- Waiver of Finance On All New & Used Forage Equipment Till September 1, 1986

OR

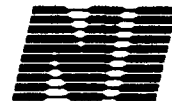
- Cash Rebates Up To \$7400

OR

- 0% Financing - 12 Mos.
- 0% Financing - 18 Mos.

- 0% Financing - 24 Mos.
- 8.9% Financing - 36 Mos.
- 10.9% Financing - 48 Mos.

DEPENDABLE IS MORE THAN OUR NAME

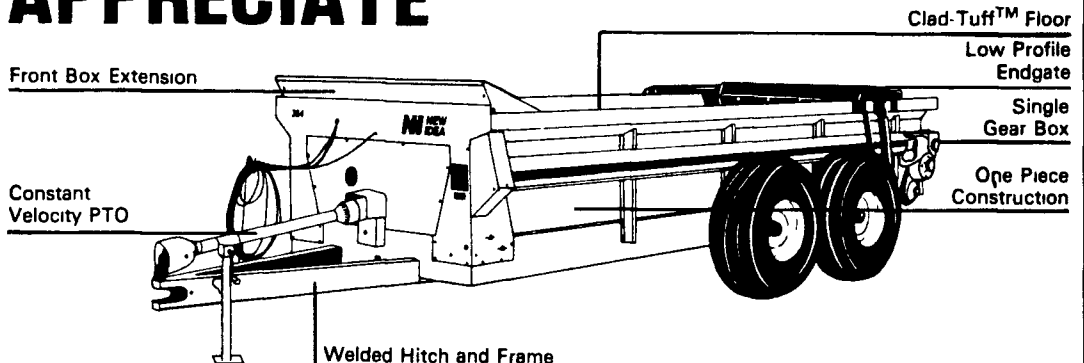


NEW IDEA

**360 SERIES
SPREADERS**

**AT A PRICE THAT'S
AFFORDABLE!**

**FEATURES YOU'LL
APPRECIATE**



Model 362 5 Ton Single Axle, Hyd. Endgate, Upper Beater **\$5,340**

Model 363 8 Ton Tandem Axle, Hyd. Endgate, Upper Beater,
Regrooved Tires **\$7,300**

Model 365 11 Ton Tandem Axle, Hyd. Endgate, Upper Beater,
Regrooved Tires **\$8,425**

Also In Stock

NI 484 Big Roll Baler
NI 405 Rake
NI 400 Rake

NI 509 Mower-Conditioner
NI 522 3 Pt. Sickle Mower

BIGGS INCORPORATED

34 Buckley Ave., Rising Sun, MD

301/658-5531

CENTRAL BUCKS FARMS

Box 257 A, RD 2
New Hope, PA 18938
215-598-7687 Greg or Skip

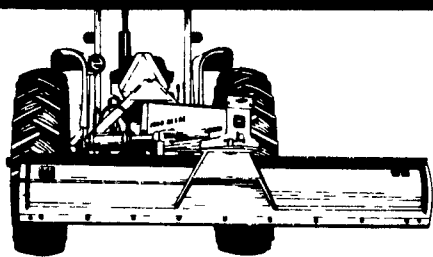
Case 770 Tractor	\$3,200
JD 7700 Combine Turbo Hydrostatic	\$16,500
New Holland 490 Haybine	\$1,200
New Holland 1049 Bale Wagon	\$16,500
Kuhn Disc Mower	\$1,900
JD 346 Baler 1980	\$2,200
JD 347 Baler 1983	\$5,200
JD 347 Baler 1985	\$8,500
NH 320 Baler 1983	\$5,500
IH 404 Tractor	\$3,800
(5) 8 Ton Wagons w/16' Bed 1985, @ \$850 ea.	\$4,250
Haybuster 107 No Till Drill (New)	\$7,800
Haybuster 1068 Drill	\$2,350
Rhino F90 B 25' Hyd. Disk	\$5,500
Krause 3121 22' Landsman (New)	\$16,200
6500 Ft. 14 1/2 Ga. American Made Bale Wire	\$32/roll
JD 215 Flex Platform (Black reel)	\$3,500
Kuhn GRS25 Tedder Rake	\$2,250
NI 701 Uni Tractor	\$1,950
NI Uni Sheller, Model 729	\$125
30'6" Snoco Auger (New)	\$300
IH 5 Bottom Plow	\$950
Brillion Plow Packer w/Transport Wheel	\$300
IH 12' Rotary Hoe	\$75

Mud Hog 4 WD Attachment For
JD 7700 or 6600 Combine

JOHN DEERE

HEADQUARTERS FOR ALL YOUR
FARM EQUIPMENT NEEDS

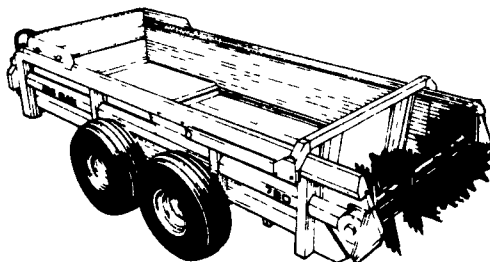
The all-purpose 95 Blade



John Deere's 95 Blade
will handle many blading chores
behind tractors up to 90 hp

Push snow, grade gravel, reshape ditches,
move manure — the 95 Blade does all this
and more. Simple manual adjustments for
angle, tilt, pitch — optional hydraulic offset

BIGGER
HYD. SPREADER



John Deere 780 Hydra-Push™
Spreader holds 370 bushels.
Unloads with amazing speed.

USED EQUIPMENT SPECIALS

TRACTORS

- Deere 2350 Utility Tractor w/front wheel drive
- Deere 4020 diesel Tractor, power shift trans.
- Deere 4440 Tractor w/4 post & power shift trans.
- Deere 4440 Tractor w/sound guard, cab & quad range trans.
- Deere 2840 Tractor
- Deere 2630 Tractor
- Deere 2010 gas utility Tractor
- Kubota 16 h.p., 4 WD Tractor w/mower

IMPLEMENTS

- (1) 7000 6 row narrow no-till JD planter
- (1) 12 row folding JD no-till corn planter
- (1) 781 NH Manure Spreader w/Hyd. endgate
- (1) 716 JD Forage Box w/3 beater & roof
- (1) 216 JD Forage Box w/roof
- (1) 15' Woods folding rotary cutter
- (1) 770 NH Forage Harvester w/2 heads
- (1) Fox pull type Forage harvester w/3 row corn head & hay pickup

COMBINES

- Deere 7720 4WD Combine
- Deere 6620 Sidehill Combine
- Deere 7720 2WD Combine
- Deere 3300 diesel Combine
- NI Uni System w/12 roll husking bed & 3 row narrow corn head



OXFORD GREENLINE

1100 Limestone Rd., Oxford, Pa.
215-932-2753
Mon.-Fri. 7:30-5, Sat 7:30-12
Other hours by appointment



1500-gal. Tank Will Load in Approx. 1 1/2 Min.

Check These Outstanding Features on the SLURRY BUGGY

A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure.

- ✓ Tanks are made of 5/16 thick metal
- ✓ Large air-cooled vacuum pump
- ✓ Pump has not only a primary trap, but also a large secondary moisture trap
- ✓ Pump has an air precleaner

- ✓ A 6-inch hydraulic operated brass valve for unloading
- ✓ Has 3 different manure spreading patterns
- ✓ Tank has a float level indicator and sight glass
- ✓ A 20-inch rear manhole for easy access to tank
- ✓ Priced at \$5,625

Optional Features:

- Heavy Duty tool bar with tooth spring loaded injection
- 6-inch side valve large flotation tires

Farmers... rebuild your tanker
with one of our new pumps
(192 cfm @ 10 HG)

\$1,275

We have 6" and 8" Tapered
brass valves for your Liquid
Manure Handling Needs.

SLURRY BUGGY EQUIPMENT

R.D. 2, Box 148

Ephrata, Pa. 17522

(717) 859-3869

WISCONSIN HEAVY DUTY ENGINES

- V465D 65.9 HP w/Clutch... \$3455
- V465D 65.9 HP N.H. Repl. . \$2875
- VG4D 37 HP w/Clutch Reduction..... \$2850
- VH4D, 30 HP, Case Repl. \$1995
- VH4D, 30 HP, Bobcat Repl. \$1795
- VH4D w/Clutch Reduction..... \$2050
(Repl. Engines in stock to fit most popular skid loaders)

WISCONSIN ROBIN SPECIAL

30% to 44% Off List

- W1 145, 3.5 HP, Recoil, Free U.P.S. \$160
- W1 145, 3.5 HP, Pump Shaft..... \$195
- EY183W, 4.6 HP, Recoil..... \$215
- EY25W, 6.5 HP, Recoil..... \$245
- EY27W, 7.5 HP, Recoil..... \$310
- EY27W, 7.5 HP, 6-1 Reduction \$380
- EY27W, 7.5 HP, Pump Shaft..... \$305
- EY27W, 7.5 HP, Electric \$445

KAWASAKI SPECIALS

- KF 24DS, 2.4 HP. Recoil..... \$165
- KF 34DPS, 3.4 HP, Recoil \$185
- KF 53GS, 5.0 HP, Recoil..... \$245
- KF 64DS, 6.5 HP, Recoil..... \$210
- KF 64GS, 6.5 HP, Recoil..... \$250
- KF 82DSX, 8.2 HP, Electric \$395
- KF 82DX, 8.2 HP, Recoil \$350

HONDA SPECIALS

30% To 36% Off List

- G150 3.5 HP Recoil \$190
- G200 5 HP 5/8 Thr. Shaft \$245
- G200 5 HP 6-1 Reduction..... \$275
- G300 7 HP Recoil..... \$305
- G400 10 HP Recoil..... \$375

Authorized Service Center

• Complete Rebuilding • Large Parts Inventory

FISHER ENGINE SERVICE

3141 Old Philadelphia Pike Bird-In-Hand, PA 17505

(717) 768-3729

JOHN DEERE TRACTOR

8640 Model, 600 hours, like new with all factory updates, **\$57,500**

JOHN DEERE MOLDBOARD PLOWS

2800 Series, 8 bottoms, 14" to 24" **\$7,500**

JOHN DEERE CHISEL PLOW

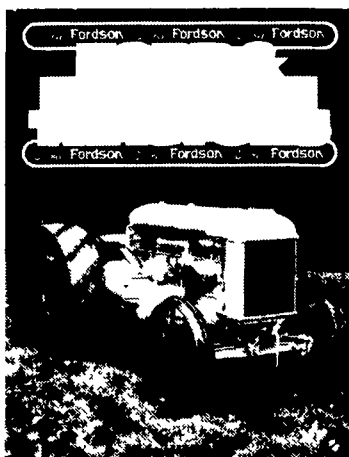
1610 Flatfold, 23 shank w/tandem wheels on wings, **\$9,100**

JOHN DEERE DISC

Model 230, 28', wing fold, deep cone blades, **\$8,100**

Above equipment in like new condition
Price negotiable as package deal

301-822-2976

IDEAL CHRISTMAS GIFTS!**NEW TRACTOR BOOKS**

□ **"FORD & FORDSON TRACTORS"** from 1908 to present. If you're a FORD fan you won't want to pass up this history of Ford Tractors. Complete with production figures and serial numbers. Well researched Volume 28 full color photos, 99 Black & White 143 Pages including 16 page color section. Hardcover **\$18.95**

□ **"CLASSIC AMERICAN FARM TRACTORS"** 120-large Full Color Photographs of most popular makes. Many years of manufacture and production figures 120-pages **\$13.95**

□ **"NEBRASKA TRACTOR TESTS SINCE 1920-1984"** by C.H. Wendel 1551 Tractor Tests complete with photo of each Model. Engineering Data, test results, fuel economy. Cross reference Co. 548 large pages. Invaluable. Hard Leatherette Cover **\$36.95**

SPECIAL! All Above Collectors LIBRARY 3 Books \$69.85 FOR \$59.95 Postpaid

Free Book Circular Will Ship C.O.D. Phone Orders Taken (613) 475-1771

DIAMOND FARM BOOK PUBLISHERS
Dept. LFB, Box 537, Alexandria Bay, NY 13607

Announcing a New Service To Our Customers!**Our used tractor parts salvage yard.**

Over 74 models of tractors being dismantled for used parts. For your used parts needs call Joel at 717-729-7117.

NEW ARRIVALS FOR SALVAGE YARD

JD 620, WFE. Int'l. 300 Utility. Farmall 460. MF 40 Industrial Gas

USED TRACTORS

AC 7040, cab & air + power shift. 7030, cab & air. 7000, cab. 200, 190XT, cab. 190XT, 4WD. 6080, 6060, 4WD. 6060, with loader. 175, 160, D17, gas & diesel. D15-3 pt. B, CA.

JD 5020, cab & duals. 4320, cab. 2 - 3020D. 2510D, 2840 with loader. 2640, 2040.

IHC 756. 706D, cab. 684, 674, 544, Super MTA, H, 230, 140, 100, Super A, with equipment, Cubs
Ford 5000, 4000, 800, 600, 8N's, 9N
Kubota 7500, 4WD Demo.
MF 175, 135

INDUSTRIAL

Tractor Loader Backhoes - MF 2000, AC D17, AC 715B, JD 310A, Case 580C, all with cabs

Case 530, Yanmar 336

Crawlers with loader 2 - AC 655. JD 450C - backhoe available

Crawler with blade. JD 430 + 3 pt.

Tractors with Loader, 3 pt. hitch & PTO. IHC 2400A, 2444, Ford 515, 535, MF 40B, MF 205

Skid Steer Loader NH 445, 225, Bobcat 610 - gas. 611 - diesel

Log Skidders - 3, JD 440 series A & B. Pettibone w/loader attachment

AC 100+ HP Power unit with clutch, Ford 50 HP power unit

3, 6, & 12 ton Tag-a-long Trailers

AC 706B Fork Lift with 30' mast

Int. 3 Pt. Hitch Backhoe

LIQUID MANURE EQUIPMENT

4 Used Tank Type Spreaders

15 Used PTO, Ground Drive & Conventional Spreaders

2000 gallon Vacuum Liquid Manure Spreader, excellent condition

Patz 3000 gallon Liquid tanker

Better Built 1500 gallon Liquid Tanker

Martin Scavenger S1666

HAY EQUIPMENT

Haybines - NH 477, 489, Hesston PT 7, PT 10, 1070, 1090. New Idea 299. NI 7' & 9' Cutdiggers

Hay Tedders. Fahr, Kuhn, Neimeyer. Centipeed Tedders. Grimm PTO & Ground Drive, Reel Tedders

Used Side Rakes - NH 256, 56, 66. JD, New Idea

Balers with Thrower - NH 273, 275, 310, 315, IHC 440, JD 24T

Round Balers NH 850, 846 - like new, Hesston 5800

FORAGE EQUIPMENT

Forage, Harvesters NH 718, Super 717, 717. Hesston 7020, 2000-100, 2000-150

Large selection 1 & 2 row Heads, pickup heads - NH 890 - 3 row narrow head NH 770 - 1 row snapper head

Used Forage Blowers, Gehl 99 - like new, Ford 618, NI 620, IHC 56 JD 6500 - like new

NI Corn Pickers - 4-323 1 row, 310-1 row only \$1175, 325 - 2 row narrow

324 - 2 row wide, with husking bed or super sheller

Flail choppers 2 - NH 34, 1 like new, JD 16A like new

New Farmhand Regrinder Blower, 50% Discount

NI 318 Grinder Attach. For 2R Pull Picker

FORAGE BOXES

3 used AC, Gehl - 3 beater with roof, tandem gear. Lamco, Grove, New H & S, in stock

JD 310 Grain trailer - self unloading

MISCELLANEOUS

Used Hay & Grain elevators, 24' to 48' Kiwanee 12' Cultimulcher

3 Farmhand Corn Blurr's For High Moisture Corn Priced From \$595 to \$1495

THIS WEEK'S SPECIAL!

Allis Chalmers 6060
4WD, 886 Hours,
Very Good

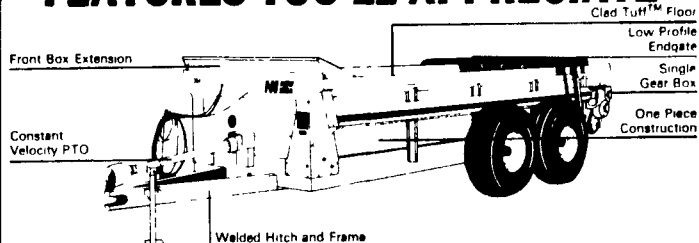
MARSHALL MACHINERY, INC.

5 Miles East of Honesdale, Pa.
NE Corner of Pennsylvania, Rte. 652
717-729-7117

SALES & SERVICE for AC, KUBOTA, HESSTON, BRILLION, STARLINE, NEW IDEA

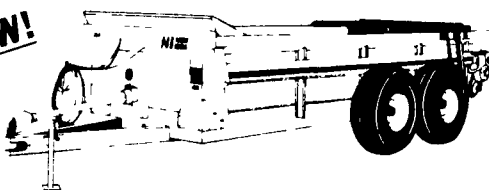
NEW IDEA

We're Introducing The "New" Spreaders With An "Old" Fashioned Sale

NEW IDEA**NEW!****360 SERIES SPREADERS****FEATURES YOU'LL APPRECIATE**

- Features that mean more! Both in performance and construction the 360 Series Spreaders provide the quality that makes spreading a smoother, easier operation
- More for your money! While the features are tops the price isn't

AT A PRICE THAT'S AFFORDABLE!

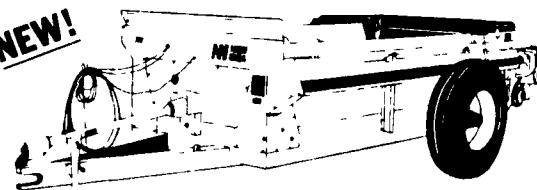
NEW!**MODEL 363 - 320 Bushel 8-Ton**

With:

- T-Bar Conveyor Chain
- 2 Speed Conveyor
- Worm Gear Drive
- Front Box Extension

\$5095.00 Cash Price *

* In Lieu Of Cash Price Waiver Of Finance Is Available Until 9/1/86 OR 9.9% Interest Financing For Up To 36 Mos.

NEW!**MODEL 362 220 Bushel - 6 Ton**

With:

- T-Bar Conveyor
- 2 Speed Conveyor
- Worm Gear Drive
- Front Box Extension

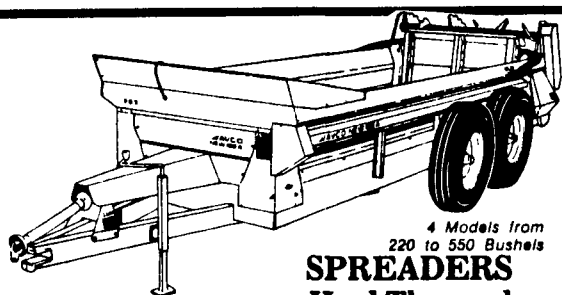
\$3690.00 Cash Price *

* In Lieu Of Cash Price Waiver Of Finance Is Available Until 9/1/86 OR 9.9% Interest Financing For Up To 36 Mos.

MODEL 361**180 Bushel - 5 Ton**

- T-Bar Conveyor
- 2 Speed Conveyor
- Worm Gear Drive
- Front Box Extension

\$3,150.00 Cash Price

**Model 354 390 Bushel 11 Ton**

With:

- 2-Speed Conveyor
- T-Bar Conveyor Chain
- Worm Gear Drive
- Front Box Extension
- Hydraulic Endgate With Cylinders and Hose

\$6,775.00 Cash Price *

* In Lieu Of The Cash Price, Waiver Of Finance Available Until 5/1/86 OR 9.9% Interest Financing For Up To 36 Mos.

SPREADERS Heal Themselves

Scratch the painted metal surface of most spreaders and you have an "open wound" subject to corrosion and rust-through.

Scratch the galvanized surface of a New Idea spreader and the healing process of galvanic action begins. A layer of zinc oxide quickly forms to create a protective barrier.

ABC GROFF, INC.

Since 1890

110 S. Railroad Ave., New Holland, PA 17557

OPEN THURS. AND FRI. UNTIL 9 PM

STORE HOURS:
Mon., Tues., Wed. 7-5
Thurs., Fri. 7-9
Sat. 7-4

Parts Sales Service
717-354-4191
717-354-4731
717-354-8004



USED FIBERGLASS UNDERGROUND STORAGE TANKS

For Manure Storage And
Fertilizer Storage

Size Available: 6,000 Gal.

\$720 ea.

Tanks have been tested for leakage

HOWARD E. GROFF CO.

111 East State St.
Quarryville, PA 17566

(717) 786-2166

M & R EQUIPMENT, INC.

New Park - Stewartstown, Pa.

717-993-2511

York Loganville area

717-246-1972

CASE IH Sperry NH

USED IH 1440 COMBINE,

air, later series, excellent

condition, 1425 hours

***\$4,700** We sold new

IH HYDRO 100

Cab, Air, good condition,
call for price

Farmall M w/Power Steering, &

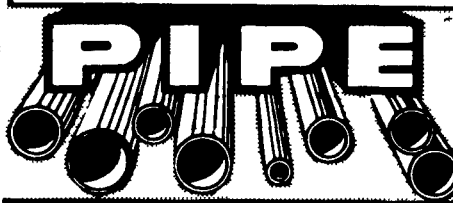
Live Hyd.

AC 700 No Till Planter, 4R

NI 213 Spreader 1026 Tractor Hydro

H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE
OF DELAWARE DIRECTLY
FROM WILMINGTON!



NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY ALL
SCHEDULES - ALL TYPES FABRICATION THREADING
CUTTING - WELDING

121 SO. MARKET ST. - WILMINGTON 19801

302-656-0276 or 215-DE1-4240

FARM EQUIPMENT

SHULER EQUIPMENT SALES

RD #1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime

ACRES OF USED AND
RECONDITIONED FARM
EQUIPMENT AND
TRACTORS

Also
ACRES OF USED
EQUIPMENT AND
TRACTOR PARTS

WE WILL BUY OR TRADE
YOUR USED EQUIPMENT
IN ANY CONDITION.

COMBINES W/GOOD SELECTION OF HEADS

J.D. 6620 S.H., 900 Hrs.,
Real Nice; 6620 S.H.;
900 Hrs., 1 Owner - In
Field Working; (75)
6600 D. Rotary
Screen - Good; 6600
D. w/Grain, Good
For \$9,500; (77) 4400
D. C.A. - 890 Hrs.,
Real Nice; (69) 55
Sq. B. w/Cab, Corn
Special; 55 Sq. B.
w/Cab - Good; 8820
w/R.W.D. & 6620
Both With Fire
Damage Cabs.

IH (NEW) 1420 Axial
Flow - Full Eq. w/820
Flex; (Used) 1460
Axial Flow - 900 Hrs.,
\$34,800, Very Nice;
(76) 915 Dsl., C.A.
Turbo Hydro; (73)
915 D. C.A. Turbo
Hydro w/4R C.H.
\$9,800; 715 Gas -
Good; 205 w/Cab &
10' G.H.

M.F. (77) 760 V8 Hydro
w/R.W.D.; (80) 750
Gray Cab, 760 Hrs.
- Nice; 550, Low
Hours - Nice; (75) 510
D. Hydro w/Cab;
(69) 510 D. w/Cab;
300 D. C.A. - 640
Hours, Excellent;
300 Gas - \$2,850; N.H.
TR70 C.A. Hydro;
Gleaner (76) FD.
w/C.A. - Nice; #90
Pull Type.

(75) White 8600 D.C.A.
Hydro w/15' Flex,
\$9,750; N.I. 702 & 705
Uni-Systems w/Full
Eq.; N.I. 709 C.A.
w/R.W.D. & 767
Super Chopper; 729 A
Shellers, \$1,200; NI
727 Husking Beds In
Stock.

Combines Coming In:
MF 850 Hydro, clean
w/heads; 78 JD 6600
D. hydro, w/low hrs.,
extra nice 1974 JD
6600 D. Hydro, real
nice; IH 1480 w/820
Flex & 6R C.H.; JD
6620 L.L. w/216 flex &
643 C.H., real nice
(SOLD); JD 4400 D
w/grain & 443 C.H.
(SOLD); Gleaner F
w/grain & like new
430 C.H.; Int. 203
w/grain & 227 C.H.

CORNHEADS: J.D. 843,
643, 444, 443, 344
(SOLD), 343, 244, 243,
(New) 443 - \$9,300;
653 Row Crop; 313
(45), 334 (55), 205
(40), 234, 435; Late
Model 643 & 443, like
new; Late Model 444,
643-\$5250 & up, 443-
\$4250 & up.

I.H. 883, 863, 844, 833,
744, 227.

A.C. GL 440, C440, A438,
L438, M430, F430,
F335, F330, K238.

M.F. 1163, 1143, 63, 44,
43, 24, 222, 422.

N.I. 738, 743, 730, 734,
725, 723, 762, 763;
White 706N; Ford 4-
30"; Case (404) 4-
40".

GRAIN HEADS: J.D.
12'-15' Incl. 213 & 215
Flex.

I.H. (New) 820 - 15'
Flex, (Used) 820-
17.5' Flex, \$4,300;
810-13' Thru 16.5'
w/Reg. or Floating
Bar; 710-13'.

M.F. 10'-16' Reg. or
Floating Bar; A.C.
E10', G15'.

N.I. 713 Flex Or Rigid,
711.

TRACTORS:

J.D. (New) 4450 C.A.
P.S. w/FWD; New
4240 C.A.P.S.;
(Used) 4640 C.A.P.S.,
Duals - 800 Hrs., Real
Nice; 4640 C.A.Q.R.,
Factory Duals; 4640
C.A.Q.R. - Snap On
Duals; 4450 C.A.P.S.
- 100 Hrs.; 4440
C.A.P.S. - Real Nice;
4440 C.A.Q.R.; 4240
C.A.P.S. - Nice; 4240
C.A.Q.R. 920 Hrs. -
Excellent; 4240 Q.R.
Fender; 2940
w/F.W.D. & 260
Loader, Low Hours;
2940 w/R.G.; 2840
w/R.G.; 8630 4 WD
C.A.Q.R., Full EQ.
w/Duals; 8430 4 WD
C.A.Q.R., Fresh
Motor - Real Nice;
6030 C.A. Duals -
Nice; 6030 C.A.
Nice; 4630 C.A.P.S.
w/F.W.D., Real
Nice; 4630 - 8 Spd.,
Nice; 4430 C.A.Q.R.;
4230 C.A.Q.R.; 4230
P.S. w/R.G.; 2630
w/HI-Lo; 1530 w/HI-
Lo; 7520 4 WD C.A.
Duals; (70) 5020 -
\$6,500; (67) 5020
w/Duals - No 3 Pt.
\$4,850; 4620 w/Cab &
New Tires; 4520
w/Cab & Fresh
Motor; 4320 w/Cab -
Good; (8) 4020's 1964-
1972; 4020 S.C.,
W.F.E.; 4020 P.S.,
S.C., W.F.E.; (2)
4020 w/Cab; (2) 4020
w/158 Loader, 3020
D.S.C., W.F.E.; 2520
D.; 2020 D.
w/Loader; 2020 Gas;
4010 D. - New Clutch,
\$5,450; 4010 D. \$4,500;
4010 Gas; 730 D. P.S.
w/3 Pt. - \$3,450; 730
Gas w/3 Pt.; 630
Gas; 720 D. P.S. w/3
pt; 620 P.S.; 620 L.P.,
P.S.; 60; A.

I.H. (New) 5088 Full
EQ.; (New) 3688 Full
EQ.; 5488 Full EQ.,
Radial Duals - Like
New; 3588 2+2 Local
- Full EQ. - 900 Hrs. -
Like New; 3588 2+2
Full EQ., 800 Hrs.
(SOLD); 1586 C.A.
Nice; 1586 w/R.G.;
886 w/Cab 18x38
Tires, 700 Hrs. Like
New; 886 w/R.G.;
186 Hydro C.A. - Like
New; Hydro 84,
Hydro 70; 784 - 1,000
Hrs., Real Nice,
\$9,500; 684 w/Cab;
1568 C.A. - 1,000 Hrs.,
Real Nice; 1468 C.A. -
Nice - \$8,500; 1566
C.A. - Black Stripe;
1566 w/Cab; 1466
w/Cab; 1066 Hydro -
Original; 966
Original; 766
Original; 666 D.,
Real Nice; 674 D.
w/2250 L; 574 D.

W/Loader; 574 D. -
New Tires; 574 D. -
\$3,950; 354 Gas
Utility; 1256 w/Cab,
Nice; 756 D. W.F.E.
& F.H.; 756 G Hi-
Clear; 656 D. Hydro
w/2000 L; 656 Gas -
W.F.E. - Original;
656 Gas & Diesel; 656
D. Hi-Clear; 826 D.
Hydro; 1206, Nice;
806 D; 706 w/German
Diesel - Very Good.
706 D. - W.F.E. - 3 pt.
- \$5,000; 706 W.F.E. -
3 pt. Gas; 706 Gas
T/A, W.F.E.; F.H.;
606 Gas w/3000L; 606
Gas w/L. - \$4,250; 560
D. w/F.H.; 460
w/Loader - Needs
Trans. Work; 450
w/P.S. & F.H.; 230
w/F.H.; Super M, M
w/W.F.E.; M
w/Avco - N.I. Loader
H - Nice (SOLD);
Super C. W.F.E. -
F.H.; Cw/Cult.

A.C. (New) 8050
C.A.P.S. - Radial
Tires, List 56, Cost
44, Our Price \$32,850;
(New) 6080; (New)
7010 w/20 Spd. -
\$18,750; (Used) 7045
C.A. - 20 Spd. - Real
Nice; 7040 C.A.P.S.,
Like New; 7010
C.A.P.S. Full Wts., -
Light Package - Like
New; 6080 w/R.G. -
Nice; 210 - New 20.8
38 Tires - Full Wts;
200 w/Cab - \$7,850;
180 D. - W.F.E.;
Good; D17 Series 4 -
w/3 pt.; D15 W.F.E. -
P.S. w/Hyd. Loader;
WD - 45 w/A.C.
Loader & P.S.

CASE (Used) 2590
C.A.P.S. - 925 Hrs. -
Like New; 1690
C.A.P.S. - 100 Hrs.;
1370 C.A.P.S. Fac-
tory Duals - Full
Wts.; 380 D. w/R.G.;
1070 - P.S. \$6,850;
1410 w/R.G.; 930
C.K. w/3 pt.

M.F. 2675 w/R.G.
w/1,000 Hrs.; 1844
w/F.W.D.; 1155
C.A.M.P. - \$8,500;
1135 C.A.M.P.; 1135
w/R.G. & Duals;
1130, 1100, 175 D
w/R.G.; 90 D.; 65 D.;
T030, T030 w/Loader.
FORD 9600 w/Cab; 7600
w/Dual Power -
Nice; 5000 D. - Real
Nice; TW-20 w/220
Hrs. - Damaged.
901 w/WF; 8N
OLIVER 1855 w/20.8-38
Tires - Original
Paint; 2050 - \$7,850;
1950 T w/Cab -
\$5,975; 1650 D.
W.F.E. w/o Shift -
Original; 880 D.
W.F.E. & 3 Pt.; 1800
Needs Motorwork.

WHITE (New) 2-65
w/F.W.D. & (New)
1730 Loader - List
\$29,000 Sale - \$19,900;
(2) 2-135 C.A.; 2-85
w/1840 Loader - Very
Good.

MISC. AGRI-POWER -
9,000-115 HP - Made
by Fiat - 80 Hrs. Like
New; DEUTZ 9006;
LONG 910 (SOLD);
M.M. Vista G1000

w/Cab & M.M.
Loader.

TRACTORS Coming In:
Used JD 4430 R.G. &
Q.R.; JD 4040 PS
w/R.G.; JD 4030
Q.R. w/R.G.; JD
4030 w/Fender; Used
4630 C.A., nice; 4230
w/R.G.; 2840
w/R.G.; Case 2090
C.A., PS; Case 2590,
like new, C.A., P.S.;
Case 1070 & 970
w/Cab; MF 285D.

CORN PICKERS: N.I.
(New) 324-2RW
w/Super Sheller List
\$15,390 SALE \$8,475;
(New) 323 - 1R;
(Used) 325-2RN w/8
or 12 Roll Husker,
Shellers & Super
Shellers; (Used) 324-
2 RW w/ 8 or 12 Roll
Huskers; Shellers &
Super Shellers; 323 -
Like New; 323 Nice -
\$2,500; 305 & 319
MNTD; JD 237
MNTD; JD 300, w/2
or 3R.C.H.

N.I. 330 - 3 RN
w/Supershellers; 325
2RN w/Grinder.

FORAGE EQUIP.:
Forage Harvesters
w/Choice of Heads.
J.D. 5440 S/P w/R.W.D.
C.A. - Hydro; 5200
S/P w/R.W.D. C.A.
Hydro; 3960 - Elect.
Controls; 3800
w/Elect. Controls;
38; 5200 S/P
w/R.W.D. - Fire
Damaged Cab.

N.H. 890, 782, 770, S717;
717.

FOX Super-D S/P -
\$4,950; 3310 w/3RN.
GEHL 600 w/2R; I.H.
830 w/3RN.

FLAIL CHOPPERS:
(2) NH Used 38, I.H.
10 & 8; N.I. 4R Stalk
Chopper.

FORAGE WAGONS:
J.D. 716A w/Roof -
Real Nice - \$6,750;
716A - \$3,450; N.H. #8
w/Roof, Real Nice;
(2) HESSTON 7316
w/10 Ton Gear - 1 Yr.
Old - \$4,250;
HESSTON #30 Stack
Hand - \$4,250.

HAY EQ.: BALERS:
J.D. 336W
w/Thrower - Real
Nice; 346T
w/Thrower; 466 - Big
Baler For \$5,000; JD
Round 500 - \$3,800.
N.H. 320 - Nice w/New
#70 Thrower - \$6,900
(SOLD); 280 W
w/Motor; 275T; 273T
w/Thrower; 69; M.F.
12; I.H. 440; N.I. 456
Round Baler.

RAKES: N.H. (New)
256; (Used) 258
w/Front Wheel; 256.
N.I. (New) 406 w/Dolly
Wheel - \$2,275;
(Used) 402.

J.D. 660 w/Dolly Wheel;
I.H. 15; M.F. 20 - 3 pt.
- 6 Bar.

GRIMM & LELY
TEDDERS
HAYBINES: N.H. 1495
S/P Hydro C.A. -
1,100 Hrs. - Real
Nice; 1495 S/P
Hydro, 1/2 Cab -
Fresh Motor
Overhaul; (New) 489

for \$7,475 (SOLD);
(Used) 489, 488 Nice;
(2) 479; 472 (Nice);
461.

HESSTON PT-7; 1014-
12' Hydro Swing
\$1,975.

I.H. 990 - \$1,000; GEHL
880 - \$1,000; M.C.
(New) 7E Rotary
Scythe - \$4,850;
(Used) 7E; N.I. 270
Cut/Ditioner \$950;
279 - Good; N.H. 1034
Stack Wagon.

FORAGE HEADS: N.H.
717-S Direct-Cut for
770 & S717; 737 Direct
Cut for 717; 890 EN-
2RN Snapper Head;
770-1R Snapper
Head; 1, 2, & 3R
Silage Head; Hay
Pickups.

J.D. 8' Direct-Cut Head;
1, 2 & 3R Snapper
Heads; 2 & 3R Silage
Heads, New & Used
5 1/2' Hay Pickups; 7'
Hay Pickups; 4-R
Stalker Head - Real
Nice; JD 243 C.H.
w/adaptor plate; 5
JD C.H. harvester
adaptor plates.

I.H. 2 R.N. Silage For
550-650.

FOX 2 CSB 2RW -
Snapper Head; 263-2
RW & 3RN Silage;
215-109 Hay Pickup;
476 - 7' Hay Pickup.

GEHL HA 400 Pickup.
N.I. 761 Pickup.

FIELD QUEEN 1413
Flail Cutterhead.

PLANTERS: J.D. 7000-
(New) 6R Cons.
w/Dry Fert., Ins. &
Monitor - \$12,900;
(Used) 7000-6R Cons.
Liquid w/No Till;
7000-6R Dry; 7000-4R
Dry & Liquid; 1440-
4RW; JD 7000, 8R
30", fully eq. w/no
til.

I.H. 800 Cyclo - 6R
w/Dry Fert.; Ins. &
Monitor; 400 Cyclo -
6R Liquid - \$1,850;
400-4R Dry; #56 -
2RW D.D. - Dry.

WHITE 5100 - 6R Drl;
OLIVER 5400-6R Dry
w/Fill & Pop.
Monitor - No-Till;
A.C. 12R No Till
Soybean.

DRILLS: JD 8300 (Like
New) D.D. 100
Acres; 21x7 D.D.
w/Soybean Att; 8300
21x7 D.D. - \$3,250;
8200 D.D. 21x7.

I.H. 510 21x7 D.D.
w/Press Whls; 510-
16x7 S.D. w/Fert &
Grass Seed; 510-18x7.
M.F. 43-22x7 w/Grass
Seed \$1,875; MOORE
10' No Till, Like
New; BRILLION
Seeder; N.I. 12'
LIMG Drill.

GRINDER/MIXERS:
N.H. 357, 352 - \$1,450;
I.H. 1150 Nice;
GEHL 95 - Real Nice.

TILLAGE EQ.: PLOWS
JD 2+3x #845
Rollover; Oliver 3x
Rollover; Oliver 4x
Rollover; JD 4x16,
3pt.; JD 4x16 Semi-
Mount; Oliver 546 4x-
Spring Reset; Oliver
5x Cushion Trip;
DMI 5x; I.H. 5x16

Semi-Mount w/Spr-
ing Reset; OLIVER
546 - 5x16 Spring
Reset; I.H. 700 - 6x16
Spring Reset; J.D.
2500 6x18 Spring
Reset; WHITE 549
6x18 Spring Reset
On-Land; J.D. 7x;
Oliver 566 7x.

CHISEL PLOWS:
Brillion 8'; Athens
9'; JD 150 10'-12';
(New) D.M.I. 12';
I.H. 55-12'; Brady
1000-14'; Sunflower
Hyd. Fold 18' -
\$1,850; J.D. 1600 - 21'
Hyd. Fold; (New)
Landoll 230 - 23' Hyd.
Fold.

DISCS: Crustbuster 10'
Flex Offset; Miller
10' Offset; J.D. 310-
12'; I.H. 370-15'; J.D.
- 15'; A.C. 18'; J.D.
220-20' - Hyd. Fold;
I.H. 480 - 20';
Kawane 22'; A.C.
25' Hyd. Fold; JD
230, 20' hyd. fold.

MULCH TILLERS:
M.F. 129 - 11'; J.D.
1710 - 11'; Krause
2800 - 14'.

CULTIMULCHERS:
New Dunham Lehr
13'; Used Dunham/
Lehr 13'; Brillion 15'
w/Inside Wheels;
Brillion 21' - Hyd.
Fold.

PACKERS: (New)
Brillion - 12'; (New)
Brillion 25' - Hyd.
Fold; (Used) Brillion
21' - Hyd. Fold.

CULTIVATORS: J.D.
4+6R Front Mount;
RG4 - 3 Pt.; Lit-
tleston 4R-3 Pt.;
Oliver 6R Front
Mount; I.H. 4R Front
Mount; 12' Field;
J.D. 1000-25' - Hyd.
Fold; I.H. 20' - Hyd.
Fold.

HARROWS: I.H. 12'
Drag; J.D. 16' & 20';
OLIVER 16'; Case
#100-25'.

MISC: I.H. #2 & 7 Shank
V-Rippers; Glencoe
Sok-Finisher 12'9" -
Like New; I.H. 18'
Vibra Chisel;
Howard 13'
Rotavator; J.D.
Rotary Hoe; Bush
Hog 7-Shank V-
Ripper \$1,650.

INDUSTRIAL: CRA-
WLER LOADERS:
J.D. 450C, I.H. 500E
Low Hours - Real
Nice; CAT 955L,
Nice; CAT 933; A.C.
H-3 w/6 Way Blade;
A.C. 500-21' Forklift;
J.D. 840 Self Loading
Scraper; Case 530 D.
Loader/Backhoe;
J.D. 3010D. Loader/
Backhoe; Gehl 3000
& Bobcat 722 Skid
Loaders.

LOADERS & BLADES:
J.D. 48, 58, 145, 148,
158; I.H. 2050; 2250;
2350; 2355 (New);
FORD 772; Great
Bend 700 (New);
DUNHAM LEHR
Fits I.H. 400-560; Set
Of Forks For I.H.
2000 & 2250L; I.H. 8'
Blade Fits 400-560;
(New) Teddy Bear 8'
- 3 Pt. (SOLD);

(New) J.D. & I.H.
Buckets.

LAWN & GARDEN:
I.H. Cub, Cub 154 &
184 Lo-Boys; Cadet
682 & 128.

J.D. 400, 318, 317, 314,
212, 210, 208, 140, 112.

MISC: (New) Killbros
Bins & Running
Gears; Artsway 800B
w/Elect. Scales -
Like New, \$6,250;
Feedwagon Grain-O-
Vator Feed Wagon;
N.I. 213 Spreader;
214 Spreader
w/Endgate; Bestlan-
d Rock Picker; J.D.
65 Blower; J.D. 350
Sickle Mower; Used
6' grain auger;
(New) Sidewinder
213-13' Rotary Cutter
(Incomplete), List
\$5,885 - As Is \$1,650;
Bush Hog 12' Rotary
Cutter; (New) I.H.
#80 Snow-Blower - 3
Pt.; (New) McKee
Snow-Blower Front-
Mount; TANDEM
AXLE FERTILIZER
SPREADER; 3 Pt.
Hitch For J.D. 630 &
730; J.D. Quick-
Couplers; (2) Sets Of
Press Wheels For
J.D. Drills; (2) New
Sets J.D. 38' Cast
Whls. & Rim For
4640; I.H. Flat Top
Fenders For 706-
1466; CABS For
Tractors - J.D., I.H.
66 Series; (New) Full
Vision Cabs For M.F.
165 Thru 1135; Dual
Wheels; J.D. & I.H.
Front & Rear Wts.;
J.D. & I.H. Roll-
Guards.

STRAW CHOPPERS:
For J.D. 4400, 6600,
7700 & 8820; M.F. 510,
760.

TRUCKS: (76) CHEVY
4x4; I.H. Scout 4x4;
DELTA 44' Combine
Trailer.

MECHANICS SPECI-
ALS: TRACTORS:
J.D. 4230 P.S. -
Trans; 5020 -
Cracked Axle
Housing; 4020 Tri;
4



**WE ARE IN THE
BUSINESS TO
SERVE YOU
SINCE 1945!**



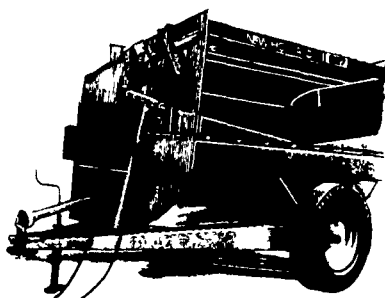
★ Reasonable Bids Accepted On All Equipment ★

USED TRACTORS...

JD 4040, Power Shift, Fenders,
Less Than 700 Hours
JD 2840 w/148 Loader, 1000 Hours
JD 2640, Good Condition
JD 1520 w/New Schwartz Loader
Ford 4000-As Is
AC D14-Good Cond.
Case 400

OTHER USED EQUIPMENT...

Sauder Bros. Loader To Fit Ford 8N
or 9N-\$495
Woods 84" Blade with Universal
Mount
6T United Farm Tools Utility Box, 10
HP Kohler Engine, Hyds., Nice



NH 667 TANK SPREADER
Right Hand, 847 Gallon,
Used-Excellent Condition
\$3,995.



SKID STEER LOADERS

New NH L250 Skid Steer Loader In
Stock
Case 1845 Diesel Skid Steer Loader
w/6 Ft. Bucket - Low Hours -
\$12,000

NEW EQUIPMENT

Myers Universal 84" Snow
Plow-\$495
Woods & ARPS 3 Pt. Blades
3 Pt. 6' Super Pan
JD 66" 3 Pt. Snow Blower
BerVac 63" 3 Pt. Snow Blower
BerVac S-60 Front Mtd. Snow
Blower To Fit Compact Tractors
(Shop Worn)

Polaris Snowmobiles And
ATV 3 & 4 Wheelers
In Stock

New JD 300B Industrial
Loaders & Backhoes

KERMIT K. KISTLER, INC.

Rt. 143, Lynnport, Pa. 18066 Phone 215-298-2011
Hours: Monday Thru Friday, 8 to 5; Sat. 8 to 12.

CASE IH NEW EQUIPMENT

TRACTORS

1896 95 H.P.
684 Unloader
584 4WD 484

USED EQUIPMENT

TRACTORS
IH 1568
IH 1256
IH 766
IH 674
IH 574
IH 484
IH 544
IH 544 Hydro & Loader
IH 385
IH 284
IH M
IH H Unloader
IH Cub & Mower
IH Cub & Cultivator
MF 65 Unloader
Kubota 175 & Mower

OTHER NEW EQUIPMENT

496 22 Ft. Disk
5100 18x7 Drill
445 Baler & Kicker
2250 Loader
881 Forage Harvester
660 Blower
1190 9 ft. Mower
Conditioner

SPREADERS

530
540
560
595

MISCL.

Kuhn Tedder & Disk
Mowers
Woods Mowers

MISCL.

IH 150 Grinder Mixer
Woods 121 Mower
NI 270 Cut-ditioner
IH 720, 518 Plow
IH No. 10 Drill
NI 319 Mounted Picker
NI 212 Spreader
IH 1190 7 Ft Mower
Conditioner

BIGGS INCORPORATED

34 Buckley Ave.
Rising Sun, MD
301/658-5531

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737

Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow \$5275
Dunham 3 Bar 8 Tooth Chisel Plow
Spring Loader 32" Shanks \$1695
Dunham 8' & 10' Cultipackers Special Prices

USED EQUIPMENT

NH 268 Baler	Case 1816 Skid Loader
NH 310 Baler	Case 4B Plow
(2) NH 315 SS Baler Exc.	NH 717 Harvester
NH 273 SS Baler	NH 519 Spreader
NH 276 SS Baler	Brillion 12 ft. Field Cultivator
NH 28 Blower	NH 770 Harvester w/Electric Control, 2 Row Head and Corn Head.
NH 717 N2 Corn Head	NH 36 Ft. Elevator
NH 489 Haybine	
Butler Oswalt 1830 Ensilmixer	

DEALER FOR



**Livestock
Systems**



Roskamp

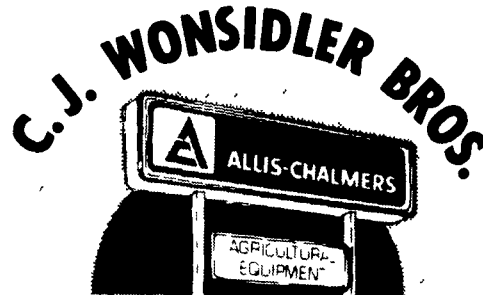
HUTCHMASTER

NEW IDEA



BRANCH

Rts. 309 & 100
New Tripoli, PA
(215) 767-7611
Mon-Fri 7 30 A.M. - 5 00 P.M.
Sat 7 30 A.M. - 12 30 P.M.



3 LOCATIONS

Trumbauersville to Finland Rd.,
Quakertown, PA
(215) 536-1935 or 536-7523
Mon-Fri 7 30 A.M. - 9 00 P.M.
Sat. 7 30 A.M. - 4 00 P.M.

SPERRY

NEW HOLLAND



BRANCH

Lobachville, Oley, PA
(215) 987-6221 or 987-6257
Mon-Fri 7 30 A.M. - 5 00 P.M.
Sat 7 30 A.M. - 12 30 P.M.

SHARTLESVILLE FARM SERVICE

RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

NEW SPECIALS

10 ft. Brillion Seeder
\$2995.00

NH L445 (DEMO)
Skid Loader
\$12,995

COMING IN

NI 323 1-Row Picker
JD 3940 Forage Harvester
w/Pickup and Cornhead

USED TRACTORS

A.C. 6080 Fully Weighted
JD 620 Tractor

UNI EQUIPMENT

709 Uni Tractor w/Rear Wheel
Assist, Fully Wgted
702 (Gas) Uni Tractor
760 Uni Chopper
762 Chopper Head (2 Row)
724 Stripper Head (3 Row Wide)
729 A Sheller
766 Pickup Head
844 N Cornhead
813 COLD lead
717 Combine

MANURE SPREADERS

NI 213 Manure Spreader
NI 245 Manure Spreader w/End
Gate
NI 218 Spreader w/Hyd. Endgate
NI 206 Ground Drive Spreader
Starline 930 L.H. Tank Spreader

COMBINES & CORNHEADS

1976 KKS Gleaner Combine w/10 ft
Hdr.
1974 300 M.F. Combine w/10 ft.
AC 238 (2 Row) Corn Head
M.F. Qt. 24 Corn Head
MF 322 Corn Head (3 Row Wide)

HAY EQUIPMENT & FORAGE

NH 1495 ~~SOLD~~ Planetary SP
Haybine
NH 495 (12 ft.) Haybine
NH 489 Haybine
NH ~~SOLD~~ ybine (7 Ft.)
NH 474 ~~SOLD~~ ybine
NH 488 ~~SOLD~~ ybine
JD 1219 Haybine
NH 469 Haybine
NH 1495 Hydrostat with Air
NH 320 Baler w/No. 70 Thrower
NH 320 B. ~~SOLD~~ #75 Thrower
NH 1010 Automatic Bale Wagon
NH 770 R-2 Chopper Head (2 Row
Wide)
NH 880 N-2 Corn Head
890A, 890W, 890-N-3 (3 Row Narrow
Chopper Head)
NH Super 23 Forage Blower
NH 27 Forage Blower
NH 717 Super Forage Chopper
NH 890 Forage Harvester
Int. 650 Forage Harvester
Hesston PT10 Haybine
Hesston 1010 Hydroswing Haybine
Int. 430 Baler
Fahr 17 Ft. Hay Tedder
MF #12 Baler w/Thrower
717W Pickup Head
741 1 Row Chopper Head

MISC.

NH 352 Grinder Mixer
450 Art-Way Grinder Mixer
731 Bobcat Skid Loader

USED COMBINE SALE!!!

"WE'RE MOVING THEM OUT"

**DUE TO LARGE NEW AND USED COMBINE SALES.
WE ARE TRADING EXCELLENT
COMBINES IN WITH
LOW, LOW PRICES!\$!**

LOW PRICES.....LOW FINANCE.....TPD WAIVER

"See us today, while the selection is best!"

TRACTORS

AC 210 D w/cab
AC 190XT D w/cab
AC 185 D
AC 180 D
AC D19 D
AC D17 D
(2) AC WD Gas
AC CA
JD 2750 D, w/40 hrs, like new!
JD 2630 D, Excellent!
JD 3010 D
JD 630 w/wide front end
(2) JD 60 Gas
Oliver 1855 D wide front end,
Excellent!
Oliver 500 D w/3 pt
Farmall 460 D
Farmall 400
Farmall H w/loader
Farmall A w/1-B plow & 1-row
cultivator
MF 180 D w/loader
MF 50 Gas w/loader

COMBINES

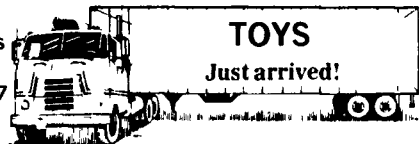
Gleaner N5 Rotary w/cab,
air/heat, 15' grain & 630 corn
heads.
982 Gleaner L2 w/cab, air, 13'
grain & 630 C H
1978 Gleaner M2 w/cab, air, 15'
grain & 438 C H
Gleaner F2 Diesel w/cab 13'
grain & 438 corn heads
Gleaner FKS w/cab, 13' grain &
438 corn heads
Gleaner KKS w/cab, 10' grain &
238 corn heads, EX-
CELLENT!
Gleaner CII w/12' grain & 438
corn heads.
Gleaner E w/cab, 10' grain & 238
corn heads
JD 55 Special w/cab, 12' grain &
330 corn heads
JD 45 w/both heads
IH 315 w/cab, grain & corn heads
IH 93 w/10' grain head
NI Uni-System 702 w/717
combine, 4-row corn head

TILLAGE

AC 4B 3 pt Plow
AC 3B 3 pt Plow
JD 2600 5B Automatic Adj Plow
w/spring reset, like new!
JD 13' Transport Disc
JD 10' Transport Disc
Oliver 6B semi-mt Plow
MF 520 10' Disc, like new!
Pittsburgh 13' Transport Disc
AC 9' Transport Disc
Kewanee 10' Mulcher
Brady 630 Shredder
MISC.
(2) Weaverline 330 Silage Cart,
30 BU w/automatic charger,
EXCELLENT!
(2) Weaverline 224 Silage Cart,
30 BU w/automatic charger,
Rebuilt!
Behlen Grain Dryer w/engine

TOYS

Just arrived!



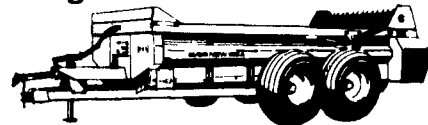
"START SPREADING THE NEWS"

**NEW IDEA & NEW HOLLAND MANURE
SPREADER SALE**

14 NEW models available

SAVE \$300 to \$3000 depending on the model.

**"THIS IS THE RIGHT TIME TO BUY
YOUR NEW MANURE SPREADER."
ACT TODAY!**



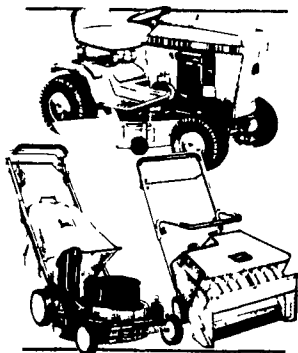


JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE

What's John Deere Got In Santa's Bag?

**Lawn Tractors,
Toy Tractors,
Lawn Mowers,
Snow Throwers
and more**



Lots more! You'll find gift ideas you'd never expect to find at John Deere. Even clothing. Gifts for kids, adults and the whole family. Unexpected gifts from an unexpected source. With John Deere quality you do expect. Stop in and see the big Christmas selection. You're in for some surprises.

You have surprises in store
at John Deere



A DIRECT PHONE LINE TO OUR PARTS DEPARTMENT

**1-800-524-3276
(1-800-LBI-FARM)**

—SERVING PENNSYLVANIA CUSTOMERS—

SPECIAL SAVINGS ON NEW JOHN DEERE TILLAGE EQUIPMENT IN STOCK

1000 Plow, 2B, 3-pt
1600 Plow, 3B 3-pt, spring reset
1600 Plow, 4B, 3-pt, spring reset
2800 Plow, 5B, semi mtd spring reset
710 8'-9" Mulchtiller
712 11'-3" Mulchtiller
940 13" "S" Tine Cultivator, P-T
1010 9 1/2" Field Cultivator, 3-pt
1010 18 1/2" Field Cultivator, P-T
115 11' 5" Disk Harrow
215 12' 10" Disk Harrow w/cushion gang
315 12' 10" Disk Harrow
235 18' 6" Disk Harrow, Dura Cushion,
Center Fold
235 22' 9" Disk Harrow, Dura Cushion, Wing
Fold

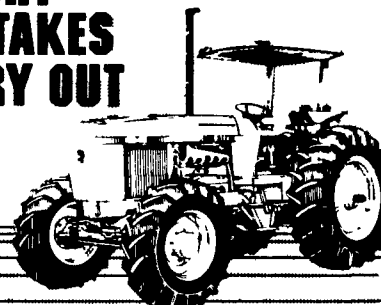
JDFP FINANCE TERMS: APPROVED CREDIT Used Utility & Row Crop Tractors Waiver To March 1, 1986

Used Hay & Forage Equipment
Waiver to Sept. 1, 1986

Used Combines
Small Grain-Waiver to June 1, 1986
Corn & Soybean-Waiver to Sept. 1, 1986

Used Corn Planters-
Waiver to April 1, 1986

JOHN DEERE GREEN LIGHT SERVICE TAKES THE WORRY OUT OF BEING BUSY...



Especially when the weather doesn't cooperate. That's when the season seems shorter, you get busier and equipment downtime costs more.

But when you take advantage of our Green Light Service especially the off-season specials like the one we're having right now, you can roll into the field and not worry so much about unexpected downtime. Because we will have inspected for the unexpected. And troubleshooting in the shop is a whole lot more affordable than finding trouble in the field. Especially when you're busy.

So call us today and check out our Green Light Service Specials. Then you won't have to worry about it later when things get busy.

WINTER REPAIR SPECIAL FREE ENGINE OIL CHANGE WITH TRACTOR REPAIR WORK \$100 MINIMUM **10% OFF**

On all John Deere Service Work
On Farm Tractors and Farm Machinery -
No Minimum - Thru March 1, 1986

DISCOUNT APPLIES TO ALL SERVICE
WORK DONE IN OUR SHOP INCLUDING
HAULING, LABOR, AND JOHN DEERE
PARTS USED PERFORMING THE JOB.
◀ FIELD SERVICE EXCLUDED ▶

By Appointment Only
Sorry we cannot offer discounts on credit sales
Repair Financing Available Thru JDFP
Credit Approval Required

Phone 717/291-1046

YEAR END - USED EQUIPMENT SALE DURING DECEMBER PRICES REDUCED AS SHOWN

ROW CROP TRACTORS		
	WAS	SALE
JD 4630 S/R, 20 8T, inside whl wts, dual remote	\$12,950	\$11,950
JD 4010 Gas, WFE, 18 4T,	\$ 5,200	\$ 4,895
JD 3010 Dsl, ROM,	\$ 6,750	\$ 6,250
JD 2510 Gas, ROM,	\$ 4,950	\$ 4,850
JD 3020 Dsl, WFE, Sngl remote, 15 5-T	\$ 6,750	\$ 6,250
JD 70 Dsl, power steer	\$ 1,900	\$ 1,795
JD 50	\$ 1,875	\$ 1,675
CASE 2090 12-sp, CAB, dual remote dual rear t	\$16,500	\$15,900
CASE 1210 12-sp P/S, WFE	\$ 5,995	\$ 4,995
IHC F1066 Dsl, turbo, CAB A/H, WFE dual remote	\$13,900	\$11,900
WHITE 2-105 Dsl WFE, dual remote, 18 4 T	\$ 8,450	\$ 7,995
OLIVER 1650 Gas Hydra Power	\$ 6,995	\$ 6,495

UTILITY TRACTORS		
	WAS	SALE
JD 2940 Dsl TSS Hi/Lo dual remote, 18 4 T	\$15,500	\$14,900
JD 2940 Dsl, Cab MFWD, 18 4 T		
LEON H D Loader 7 ft bu	\$31,500	\$29,500
JD 2640 RU Dsl Roll Gard & encl	\$12,900	\$11,900
JD 2440 Dsl	\$10,990	\$ 9,950
JD 2040 Dsl, sngl remote, 835 hrs	\$ 9,250	\$ 9,000
JD 2040 Dsl, sngl remote, w/#145 loader, 84" bu	\$10,500	\$10,000
JD 1520 Gas, Hi/Lo, Live pto	\$ 5,800	\$ 5,500
FORD 600	\$ 3,150	\$ 2,995
FORD 8N	\$ 2,150	\$ 2,000

CORN PLANTERS		
	WAS	SALE
JD 7000 6R"N", dry fert, cross auger, insect att	\$7,395	\$6,995
JD 7000 4R"N", liquid fert, monitor	\$6,495	\$5,995
JD 7000 4R"W", dry fert, insect, HD coulters, mont	\$6,200	\$5,995
JD 1240 4R"N", dry fert, insect, DDO	\$2,550	\$1,995
JD 1240 4R dry fert, insect, runner opener	\$1,750	\$1,450
JD 1240 dry fert, NO insect	\$1,500	\$1,150
JD 1240 4R"W", dry fert insect, runner opener	\$1,500	\$1,150
JD 494 4R dry fert att	\$ 995	\$ 695
JD 246 2R, 3 pt	\$ 395	\$ 295
JD 1240 4R, dry fert insect	\$1,900	\$1,195
AC 6-row NoTil, liquid fert	\$1,750	\$1,295

CORN PICKERS		
	WAS	SALE
NI 323 1 row, hyd lift	\$3,250	\$2,950
NI 324 2 row W, 329 Sheller	\$5,850	\$4,950
NI 325 2 row N, 327 Husking Bed	\$6,995	\$5,995

COMPACT UTILITY TRACTORS & EQUIP		
	WAS	SALE
JD 750 MFWD w/67 Hyd Loader	\$7,150	\$6,500
JD 365 front blade w/ext (fits 650)	\$1,000	\$ 895
JD 448 rotary tiller 3-pt	\$ 995	\$ 895
WOODS RM306 rotary mower, 3 pt	\$1,050	\$ 950
JOHNSON 30 Hyd Loader (fits 950)	\$ 750	\$ 650
4 FT ROTARY CUTTER	\$ 495	\$ 395

FORAGE EQUIPMENT		
	WAS	SALE
JD 5400 SP, Cab, power rear whl drive w/484 stalker head	\$38,500	\$34,500
JD 5200 SP, Cab, w/3R 30" RC, 7-ft hay pick-up	\$26,500	\$21,500
NH 1895 SP, Cab, metal deflector, w/4R 30" RC, hay pick-up	\$29,500	\$26,500
JD 3960 PT, 1000 pto, hyd tongue pos, elec cont, w/2R 30"	\$12,500	\$10,500
JD 3960 PT, long tongue w/3R 30"	\$12,900	\$11,500
JD 3960 PT, 1000 pto, elect controls (#2976)	\$ 7,950	\$ 7,850
JD 35 PT, 2R 30", 5' Hay pick-up	\$ 4,500	\$ 3,950
JD 38 PT, 2R 38"	\$ 1,450	\$ 1,350
JD 3R 38" RC (#3108)	\$ 1,550	\$ 1,250
JD 3R 30" RC (#2312)	\$ 3,250	\$ 2,750

WAGONS		
	WAS	SALE
Hay Wagon w/high sides	\$ 300	\$ 250
JD 716A Forage Wgn, 3rd bt, roof, 1275 gear	\$6,750	\$5,995
JD 716 Forage Wgn, 3rd bt, roof, 1275 gear	\$6,500	\$5,500
JD 716 Forage Wgn, 3rd bt, roof 1275 gear	\$6,500	\$5,500

GRAIN DRILLS		
	WAS	SALE
JD 8300 18x7 plain sngl d o GSA	\$2,950	\$2,695
JD FB 13x7 w/fert, sngl d o, GSA	\$ 950	\$ 650
JD 1500 power till seeder 3 pt, 12 op GSA	\$2,750	\$2,350

ROTARY CUTTERS		
	WAS	SALE
JD 407 Int 7 ft	\$1,050	\$ 895
JD 407 PT 7 ft	\$1,350	\$ 995
JD P107	\$ 450	\$ 395
LITTLETON 7 ft 3 pt	\$ 750	\$ 495

CHISEL PLOWS-TOOL BARS		
	WAS	SALE
GRAHAM "S" PT CHISEL 7 teeth	\$225	\$200
JD 8 ft bar w/5 sngl spring teeth, 3 pt	\$795	\$595

COMBINES		
	WAS	SALE
JD 7700 Cab A/H, Auto hdr hth cont (base machine)	\$19,500	\$18,900
JD 6600 SH, CAB A/H, w/215 flex head, 643 corn head	\$36,950	\$33,500
JD 6600 CAB A/H, Hydro, Auto HH C, w/213 Flex head	\$24,500	\$23,500
JD 4420 CAB A/H, Loss Grain Mon, Straw Spdr, W/213 Flex head	\$35,500	\$31,500
MF 300 CAB S/H, straw spdr, 13' plat, 33 corn head	\$11,250	\$ 9,950
NI UNI 702D CAB, 710 combine, 713 plat	\$ 7,500	\$ 6,500

BALERS		
	WAS	SALE
JD 347 w/30 ejector, used 5-mo, like new	\$11,950	\$11,500
JD 346 w/30 ejector hyd cyl, multi luber		\$ 5,850

DISK HARROWS		
	WAS	SALE
JD 310 14 ft 3 in	\$3,950	\$3,450
JD 3000 series 14 ft	\$2,950	\$2,450
JD AW 28-bl 10-ft	\$1,350	\$1,250
JD AW 24-bl	\$1,300	\$1,095
JD KBA	\$ 425	\$ 395

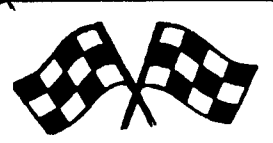
OTHER ITEMS		
	WAS	SALE
JD F950 Roller Harrow 12 ft	\$1,650	\$1,495
NI 270 Cut/Ditioner	\$2,250	\$1,995
JD #9 3 pt mower	\$ 450	\$ 395
MF #41 mower 3 pt putmanless hyd cutter bar	\$1,050	\$ 950
JD 125 4B16 3 pt	\$ 795	\$ 595
JD 2600 5B18 semi mtd spring reset ga whl	\$5,850	\$5,350
JD 896 side delivery rake gr dr 4 bar	\$ 975	\$ 875
JD #20 sprayer 3 pt for use w/55 gal drum	\$ 65	\$ 50
JD #535 trailer sprayer 30 ft boom cent pto pump	\$1,395	\$1,195
NH 367 Tank Spdr w hyd roll back	\$2,350	\$1,695



LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone 717-291-1046





TELEX 316290

WENGETS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

NIGHTS,
PHONE:
717-866-7147
or
717-273-9089

1 MILE FROM LEBANON VALLEY AIRPORT

CORNHEADS

AC 2 Row for A, E, K, E^{III}, F
AC 3 Row for A, K
AC 4 Row for G, C, C^{II}, L, M, F
AC 6 Row for C, C^{II}
JD 2 Row for 40, 45, 55, 95, 3300, 4400
JD 3 Row for 45, 55, 95, 3300, 4400
JD 4 Row for 105, 4400, 6600, 7700, Etc.
JD 6 Row for 6600, 7700, Etc.
IH 2 Row for 91, 93, 105, 203, 205, 315, 303, 403, 615, 715
IH 3 Row for 203, 205, 315, 403, 715, QT
IH 4 Row for 403, 715, 815, 915
IH 6 Row for 815, 915 - All QT
MF 2 Row for 300, 410
MF 3 Row for 300, 410, 510
MF 4 Row for 410, 510, 750, 760, Etc
MF 6 Row for QT
Oliver 2 Row for 25, 525
Oliver 3 Row for 525, 535, All QT
Oliver 4 Row for 535, 545, 555, All QT
Case 2 Row for 600, 660
Case 3 Row for 960, 1160
Case 4 Row for 1160
NH 2 Row for 975
NH 4 Row for 975, 985, All QT

BALERS

NH 315 w/Thrower
Ford 530
Case 220
IH 37
Extra Throwers
JD 214 Wire Tie

CORNPICKERS

NI 324 w/12 Roll Bed
NI 324 w/Super Sheller
NI 323-Demo
(3) NI 323 - Used
NI 10 1X Pull

ROLLBARS & CABS

IH 2 Post w/Roof
IH 806 Cab
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050 Cab
MM G1000 Vista Cab
Ford 5000 Rollbar
Ford 4000 Cab
Case 930 Cab
Ford 9600 Cab
Ford 6600 Cab

SHELLERS & GRINDERS

MM 1200 Sheller
NI 315 Sheller Attach.
NI 314 Sheller Attach.
NI Super Sheller Attach.
NI 317 Grinder Attach.
NI 318 Grinder Attach.
IH 234 Sheller Attach.
JD 43 Pull Sheller
JD 43 3 pt. Sheller

HAYBINES

NH 478-7'
Hesston 1070-7'
JD 1209-9'

PLOWS

AC 2x & 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x-6x-7x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver (3 pts) 2x-3x
Oliver (pull) 3x
White (semi, Reset)
4x-5x
IH 1x (FH & MTD)
IH 2x, 1 pt, FH & 3 pt
IH 3x FH & 3 pt
IH 4x pull
IH 4x Reset (On Land)
IH 550 5x (Semi)
IH 710 5x (Semi)
IH 710 6x (Semi)
Ford 1x & 2x (3 pts)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover

LOADERS

Loader Off D.B. 990
Loader Off AC D19
Ford Off 8N
Freeman Off 880 Brown
AC Off 1600
JD 36A Off 1020
Loader Off JD 420
Souders Loaders
Case for 970 & Larger
IH for 300 Utility
IH 2250 Loader
IH 2050 Loader
IH 2000 Loader
IH 3000 Loader
Loader Off AC 190
Loader Off Ford 8000

DISC'S

IH 8' 10'-11'-13'
Transports
JD Plowing Disc-10' & 12'
JD BW-14'
KK 6' 3 pt
Kewanee 13' Rock Flex
IH 480 w/Wings-24
IH Cub Disc
JD 10' RWA Transport
IH 7' Pull Type

HARVESTERS

Fox Super 1000
JD 38
MF 260
NI 705 Uni System
NH 718
IH 555
NH Super 717

SICKLE MOWERS

JD 9 3 pt.
Ford 3 pt.
IH Cub
IH FH
Sitrex 3 pt dynabalance

CULTIVATORS

AC D14-D15 2x
Ford 2x
JD 2x (H & 420)
JD RG6
JD RM6
JD 6x Frt Mtd
IH Cub & Super A, A
IH C-H-M 2x Frt
IH 461 Ftr Mtd 4x
IH 4x FH
IH 153 4x 3 pt
1x3 pt - New
Westgo 6x 3 pt

COMBINE SALE EXTRAVAGANZA

All Combines Have Cabs

• JD 3300 D-R Screen-QT-Base \$7420
• JD 6600D-R Screen-Hydro-QT-Base \$8920
• IH 615G-R Screen-QT-Base \$5940
• White 7300 G-QT-Base \$5870
• Gleaner K-R Screen-QT-Base \$8610
• MF 300 G-QT-Base \$4860
• MF 750D-QT-Base \$9340
• JD 45 SB-Base \$2810
• Case 600-Base \$2490

CORN & GRAIN HEADS AVAILABLE

HARVESTER HEAD SPECIALISTS

(75 In Stock)

1X Corn for NH, Fox
2X Wide for NH, Fox, JD, IH
2X Narrow for NH, Fox, JD, IH
3X Narrow for NH, Fox, JD, IH, MF, Badger
1X Snapper for NH
2X Snapper for NH, Fox, JD
3X Snapper For Fox, JD
Pickup's for NH, JD, IH
Cutterbar's for NH, Fox, JD, IH

LOTS OF EXTRA COMBINE GRAINHEADS TO FIT MOST MACHINES

TRUCKS

1947 Ford Fire
Truck \$2950
GMC w/Grain Body \$1500
1975 Ford 8000
TT \$8750

FIELD CULTIVATORS

JD 12' 3 pt | Glenco 13' 3 pt
JD 18' 3 pt.

MISC. EQUIP.

JD 6500 Blower
24' Cardinal Elevator
Spike Harrow
Corn Drags
IH Cub & 140 Attach-
ments
Hesston 10W Mower
8' FH Blade
10' & 12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth
Harrows
Tandem Axle Fert
Spreaders
Hesston 30 Mover
JD Tedder
(5) Bale Wagons
(2) Hesston 10
Stackers
NH 32' Elevator
Danuser PHD
Fox 660 Blower
JD 8200 Drill
IH 510 Drill
IH 56 Blower

CULTIPACKERS

9'-12'
14' w/Transport

TRANSPLANTERS

2 Row - Pull & 3 pt
1 Row - 3 pt

ROTARY MOWERS

JD 5' Pull
Modern 7' Pull
Toro 3 Gang Reel (SP)
Ford 7' Pull
Woods C80 Pulltype
Woods 6' Offset, 3 pt
FMC 13' Pull Type

DUALS

18 4x34 MF Axle
18 4x34 Snap On
20 8x38 Axle
18 4x34 Axle
18 4x38 Snap On
18 4x38 Ford Axle

FORAGE WAGONS

JD 214 | Gehl
Fox 625 | Gehl 940

NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
760 Harvester
3x30 Harvester Head
705 Diesel Tractor
2x40 Harvester Head
QT Throat Assy.
710 Combine

HAY RAKES

JD 567-6 Wheel Pull
Sitrex 4 Wheel-3 pt
JD 660

SPREADERS

NH Tandem Axle-250 Bu
NI 12A - Like New
Betterbilt 2100
Liquid Spreader
JD R
NI 14-Like New

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger

CORNPLANTERS

IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt
MF 2x 3 Pt -New
IH 56 - 2 Row
IH 449 4x Pull
JD 290 2x Pull
IH 400 Air

CHISEL PLOWS

JD 10 Pull
Landoll 10 Pull
5 Tooth V Chisel (3 pt)
Kent 7 Soilsaver
Lely 12 Roterra
5 8 10 3 pt
1 tooth 3 pt subsoiler

CULTIMULCHERS

Brillion 12
JD 930 - 12' 3 pt

NEW EQUIPMENT SPECIALS

ROTARY MOWERS

40" 3 pt Heavy Duty '495
4' 3 pt Standard Duty '395
4' 3 pt Heavy Duty '495
5' 3 pt Standard Duty '395
5' 3 pt Heavy Duty '495
6' 3 pt Heavy Duty '695
7' 3 pt Heavy Duty '1395
4' pull Heavy Duty '595
5' pull Heavy Duty '695
6' pull Heavy Duty '895
7' pull Heavy Duty '1495
4' 3 pt Estate '1195
5' 3 pt Estate '1295
6' 3 pt Estate '1495

SICKLE BAR MOWERS

6' 3 pt pitmanless '1495

SCRAPER BLADES

6' 3 pt Heavy Duty '175
7' 3 pt Heavy Duty '195
8' 3 pt Monster Duty '695

CEMENT MIXERS

3 pt 9 cu ft. '495
3 pt 12 cu ft. '550
3 pt 20 cu ft. '695

STONE RAKES

6' 3 pt. '495
7' 3 pt. '550
8' 3 pt. '595

HAY TEDDERS

2 Wheel Pull PTO '895
2 Wheel 3 pt PTO. '895
4 Wheel Pull PTO '1595
4 Wheel 3 pt Ground '465

HAY RAKES

4 wheel 3 pt. '465

WOODSAWS

3 pt PTO 30" '379

CULTIVATORS

1 row 3 pt '95

BOOM POLES

Standard 3 pt. '79
H.D. 3 pt '179

POTATO PLOWS

1 row 3 pt '95

ROTOVATORS

50" 3 pt Standard Duty '875
60" 3 pt Standard Duty. '975
60" 3 pt Heavy Duty '1275
66" 3 pt Heavy Duty '1375
72" 3 pt Heavy Duty '1775
74" 3 pt Standard Duty '1475
82" 3 pt Heavy Duty '1975

LOADERS

3 pt snow & dirt bucket. '695

SEEDERS

PA 150 3 pt '275
PA 250 3 pt '285
PA 300 3 pt '295
PA 400 3 pt '395
PA 500 3 pt '450

LANDSCAPE BOXES

3 pt 5'6" '495
3 pt 6' '495
3 pt 7' '595

TRAILERS

1985 4 ton 14' '1595
1985 4 ton 16' '1695

POST HOLE DIGGER

3 pt 6", 9", 12", HD. '495

CHISEL PLOWS

3 pt 9 tooth spring loaded '595

DIRT SCOOPS

3 pt Reversible '395

WINCHES

3 pt 6600 lb '1495

DISC HARROW

5'6" 3 pt 18" Combo '495
6'6" 3 pt 18" Combo '495

SUBSOILERS

3 pt 1 shank HD '369

BALE MOVERS

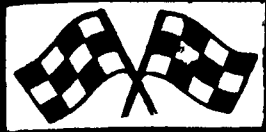
3 pt 3 tine HD '379

WAGONS

6 ton '450
8 ton loaded '550
10 ton loaded '625

BACKHOE BUCKETS

12 '495
18" '595
24 '695
36 '895
Add '200 For H D



WENGERTS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

TELEX 316290

PHONE: 717-866-2135

NIGHTS,
PHONE:

717-866-7147

or

717-273-9089

JOHN DEERE TRACTORS

A	\$750
A w/Widefront	\$1500
730 Gas-Try	\$2900
3010 Gas-Try	\$2900
R-New Paint	\$2900
730D-Try-3 pt.-Direct Ele.	\$3200
420-WF-3 pt.	\$3450
2020-Poor	\$3850
730 Diesel-Try-3 pt.	\$3900
JD 2510 Gas-Try	\$3900
435 Diesel-WF-3 pt.	\$3950
2030-Poor	\$4000
730 Diesel-WF-3 pt.	\$4500
JD 301-WF-3 pt.-1971	\$4850
JD 2010 w/Loader	\$4900
4020D-Diff.-1967-As Is	\$5400
3020 Diesel-WF-3 pt.-Rollbar-Syncro	\$5900
JD 301 w/Mower-Clean.	\$5900
5020	\$5900
2520-D-WF	\$6900
3020 Diesel-WF-3 pt.-Side Console	\$6900
4020-Very Nice	\$7500
5020-Duals	\$7900
5020-Cab	\$7900
4320-Cab-3800 Hrs.-Nice	\$10,700
4230-4 WD-Cab-Quad-Excellent	\$15,500

MASSEY FERGUSON TRACTORS

30-WF-3 pt.	\$2450
35 Diesel	\$2900
35 Gas-WF-3 pt.	\$3450
165-Poor	\$3600
65 Utility Diesel-Rebuilt Multi Power.	\$4650
50 Gas-PS-3 pt. SHARP	\$4650
165 Diesel-Nice	\$5450
1080D-1969	\$5900
1130-New Paint	\$5900
150-Sharp	\$5950
1150-Cab-Duals-Sharp	\$8900
40B w/ldr.	\$8900

FARMALL TRACTORS

M	\$875
W4	\$950
Super C	\$1500
H-Fenders-Clean	\$1500
Super A	\$1900
460-Gas-Try	\$1900
Super A w/Cult.	\$2200
(2) 560 Gas	Each \$2400
Super C w/Cult-Sharp-Sharp	\$2650
404	\$2800
404	\$2900
Super AV w/Cultivator- New Paint.	\$2900
560-D-WF-FH	\$3500
350 Utility w/Rotary Mower	\$3600
460 w/Loader	\$3900
140 w/Woods Rotary Mower	\$3950
140, Cult, FH-Overhauled	\$3950
560D-Clean-Wide Front-FH	\$4500
966	\$4900
826	\$4900
374-Cab-Clean	\$4950
424 w/ldr.	\$5900
544 w/ldr. Rotary Mower	\$5900
574-Cab-1975-4300 Hours-Nice	\$5900
656D-Hydro-Clean	\$6500
574-Cab-1977-Nice	\$6500
966-WF-3 Pt.	\$6500
574-Cab	\$6700
756-D-WF-Nice	\$6900
784-Cab-3500 Hours-1978	\$6900
684-Cab-1980-Nice-2300 Hrs.	\$7900
584 Diesel-1980-1100 Hours	\$8900
784-4 WD-Cab-Nice-1979-2700 Hrs.	\$9950

OLIVER & WHITE TRACTORS

1800	\$2600
Super 55	\$2900
1265	\$3500
1650 Gas-New Tires	\$4500
1950T	\$4900
1800-Cab-Nice	\$4950
1655	\$5900
4-180 Duals, Cab, 3 pt. PTO-1977	
Air-1800 Hours	\$14,900

IMT, LONG & OTHER TRACTORS

Long 460-1978-As Is	\$2500
Kubota B7100 w/ldr.-4WD	\$4800
Kubota B7000-4WD-Rotavator	\$5400
Kubota L185-4WD-Loader	\$5950
(2) Long 610-Hi-Clear	\$6900
IMT 539-New	\$6995
360 4 WD-New-Was \$13,690	\$9873
460 4 WD-New-Was \$15,373	\$11,119

CASE TRACTORS

350 w/Loader	\$2850
930 Diesel	\$2900
1070 w/Cab-As Is	\$4500
1070-WF-P-Shift	\$4500
680 w/ldr.	\$4900
2670-Cab-Duals-3 pt.-PTO	\$9900

FORD TRACTORS

Major	\$1900
NAA	\$1950
6000D-Wide Front	\$2000
800 w/ldr.	\$3900
8000	\$5800
3000	\$5950
2000 w/Mower-CLEAN	\$6500
8000D-Weights-38" Rubber	\$6500
3550 w/ldr.	\$6900
(2) 6600-Cab-1977-Dual Power	Each \$6900
6600-Cab-1977	\$6900
3550 w/ldr.	\$7500
8400 w/ldr.	\$7900
6600D-Flat Deck-1976	\$7900
4600D-1981	\$7900
8000D-Cab-Duals-Wts.	\$7900

ALLIS CHALMERS TRACTORS

D19 Diesel-has Loader	\$2850
185	\$4900
190 Diesel w/Loader	\$4900
7000-As Is-Cab	\$4900
190 XT Series 3-Cab-Nice	\$6900
200-No Cab-Nice	\$6900
220-Very Nice	\$6900
185-Wts.-Very Nice	\$8500
185 Cab-Air-1978-2200 Hours	\$9900

SITREX
3 PT.
WOOD
SAWS
\$450

Order Now For
December
Pickup
Only

\$379



SITREX
P.T.O.
TEDDERS
SPECIAL EARLY
ORDER

For 2-Wheel Pulls or
3 Pt. For 1986 April
Shipment
\$895



\$100 Down Limited Time Offer

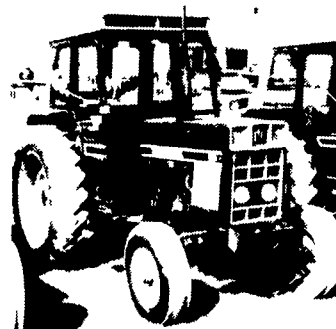
4 Wheel Pull . On Stock **\$1795**
3 ONLY
REDUCED FOR CLEARANCE **\$1595**

EXCEPTIONAL BUY



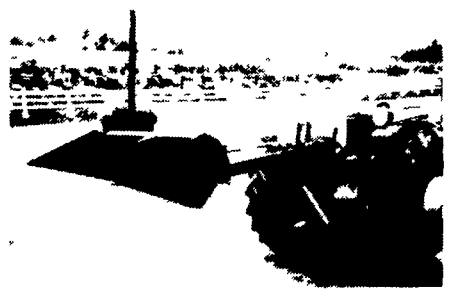
IH 574 Cab 1975 4300
Hrs.-Nice **\$6,500**
IH 574 Cab 1977 3400
Hrs.-Nice **\$6,900**

Ford 6600-1977's
Choose From 3 With Cabs
(2) Have Dual Power
CHOICE \$6,900



IH 684 1980,
2300 Hrs., TA,
Clean **\$7,900**

New 3 Pt. Loader w/
Snow or Dirt Bucket
ONLY \$695



CONSTRUCTION EQUIPMENT



NEW 1985 TRAILERS ON SPECIAL
• 2 Axle, 4 Ton, 14 Ft. **\$1,595**

RUBBER TIRED LOADERS

Hough H25	\$2500
Little Dipper	\$2900
Michigan 55	\$3900
Hough 30R	\$5900
Trojan Diesel	\$5900
Case W9D	\$6900
Michigan 55 GM	\$8900
Terex 72 31 1972	\$16 500
Case W26B	\$24 500
Ford A62	\$24 500
Ford A64 1978	\$26 500
Cat 920	\$29 500

DOZERS

JD 440	\$2900
Case 310	\$4850
Case 750	\$4900
IH TD6-62 Series	\$5400
JD 350B	\$9800
JD 450	\$9800
Case 350 6 Way	\$9800
Case 350B 6	
Way 1979	\$15 900

FORKLIFTS

4000 lb. Solid Tires.	
Side Shift	\$1500
Yale 4000	\$2500
MF 205-RT	\$4900
Erickson 5000 lb RT	\$4900
Clark 8000 lb RT	\$5900
MF 2500-RT	\$8900
Hyster 10 Ton	\$9900
IH 4500	\$12 500
Sanderson SB70	\$18 500

LOG SKIDDERS

Ford Log Hog	\$3725
Athey As Is	\$5900
Franklin 130B	\$5900
JD 440A	\$6900
IH S7C	\$7500
JD 440C 1978	\$19 800
JD 640	
w/Grapple	\$19 900
JD 640	\$24 900

BACKHOES

Ford 2000	\$3900
Linkbelt LS52	\$4500
IH 3616-As Is	\$5850
IH 3514-As Is	\$5850
IH 2400	\$8900
Long 5 in 1	\$9500
Ford 4500 Cab	\$10,750
Case 580B	\$11 900
Case 580B	\$12 500
Ford 5550 ROPS	\$12,800
JD 410, Cab	\$16 750
Case 580F 4WD	\$18 500
JD 310A	\$19 500
JD 410 Cab 1980	
500 Hrs	\$23 750

TRAILERS

Used 9 Ton	\$1500
1985 2X 4 Ton	\$1595
Used 9 Ton	\$2500
1985 3X 9 Ton	\$4500
24 Gooseneck	\$4900
15 Ton Lowboy	\$5500
1978 25 Ton Fold	
Gooseneck	\$19 500

BACKHOE ATTACHMENTS

JD Case-AC Long 3 pt	
McConnell 3 pt	

MISC. CONSTRUCTION

(60) Used Hoe	From \$100
Buckets	From \$100
(30) Loader	From \$100
Buckets	From \$100
(30) Set Forklift	From \$300
Forks	From \$300
Pull Type Grader	\$895
New 3 pt Winch	\$1495
JD 350 Winch	
Attach	\$1850
Huber Maintainer	\$1900
Case 580 w Knuckle	\$4500
Boom Loader	\$5900
AC D Grader	\$5900
AC 700 w log	
loader	\$9500

SKID STEER LOADERS

Gehl As Is	\$1500
IH 4120	\$3450
Case 1740D	\$5800

CRAWLER LOADERS

Oliver OC3	\$2500
JD 420	\$3900
AC H3 w/Ripper	\$5900
IH 500C	\$6900
JD 350B	\$9750
Cat 951A	\$10,500
Case 450 w Cab	
4 in 1	\$13 500
Case 450 w/Cab	
4 in 1 Hoe	\$15,500
Cat 951	\$15 500
Cat 931 Cab	\$17 500
Cat 941 w/4 in 1	
bkt	\$21 700
Case 850B 4 in 1	
Ripper Cab	\$26 500

TRACTORS WITH LOADERS

Case 350	\$2850
AC D19	\$2850
Ford 800	\$3900
IH 460	\$3900
Kubota B7100-4WD	\$4800
Case 680	\$4900
AC 190	\$4900
JD 2010	\$4900
Kubota L185	
4WD	\$5950
IH 424	\$5900
Ford 3550	\$6900
Ford 3550	\$7500
Ford 8400	\$7900
MF 40B	\$8900

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

*** BATTERIES ***

Willard BATTERY OUTLET

- TOP QUALITY BATTERIES •
- FULLY WARRANTED •
- EVERYDAY DISCOUNT PRICES •
- EVERYTHING FROM

HEARING AIDS TO BULLDOZERS
AUTOMOTIVE BATTERIES As Low As **\$31⁹⁵**

BURNHAM
717-242-1614

SHAMOKIN DAM
717-743-5383

STATE COLLEGE
814-234-3192

WILLIAMSPORT
717-323-5645

FEASTERVILLE
215-322-2909

LANSDALE
215-362-1849

LEVITTOWN
215-946-2288



DEMONSTRATOR FORD TRACTORS



Just Received From Ford Tractor Training Center In Memphis, Tennessee

TRACTORS ARE IN EXCELLENT CONDITION.
7 TO 120 HOURS. FINANCING AVAILABLE.
MUST BE SEEN TO BE APPRECIATED.

- #1 Ford tractor, Model 2610, S/N- C688900, Hrs. 120, 3 cylinder diesel, PS, rops, single spool valve, engine heater, bumper, flat top fenders..... **\$7,450.00**
- #18* 2810 BS414C, S/N- C714456, PS, Stabilizer Kit, Front Tires- 6.00x16, Rear Tires- 13.6x28, 48 Hrs., Excell..... **\$9,700.00**
- #19 2810 BS414C, S/N- C728031, Deluxe Seat, PS, 4WD, Stabilizer Kit, Front Tires- 8.3x24, Rear Tires- 13.6x28, 7.5 Hrs., Excell..... **\$12,500.00**
- #20 2910 BA454C, S/N- C714672, Valve, Front Weights, Stabilizer Kit, 4WD, Front Tires- 8.3x24, Rear Tires- 13.6x28, 44 Hrs., Excell..... **\$14,500.00**
- #26 4610 DA314D, S/N- C733694, Differential Lock, Hydraulic, 8-9 GPM, 4WD, Power Adjust Wheels, Remote Valves (2), Alternator Hi-Cap, Extra 3 Pt. Balls in Tool Box, Weight Kit 8, Front Tires- 11.2x24, Rear Tires- 16.9x30, Syncro Mesh Transmission, 30 Hrs., Excell..... **\$17,500.00**
- #27* 5610 LA314M, S/N, C716739, Load Monitor, Cab w/Air, Padded Tool Box, 4WD, Remote Valves (3), Air Pre-Cleaner, Weights, Stabilizer Kit, AM/FM Radio, Front Tires- 14.9x24, Rear Tires- 16.9x38, 245 Hrs., Very Good..... **\$21,000.00**
- #28 5610 LA314M, S/N- C733696, Hydraulic, Dual Power, Remote Valve (3) Air Pre-Cleaner, Weights, Front Tires- 10.00x16, Rear Tires- 18.4x34, 142 Hrs., Good..... **\$17,500.00**
- #29* 6710 EC314L, S/N- C716740, Auxiliary Fuel Tank, Hydraulic, Cab, 4WD, Weights, AM/FM Radio, Front Tires- 14.9x24, Rear Tires- 16.9x38, 130 Hrs., Very Good..... **\$24,000.00**
- #32 7710 FC315L, S/N- C733742, Cab w/Air, Deluxe Seat & Tool Box, Power Adjust Wheels, Weights, AM/FM Radio, Load Monitor, Syncro Mesh Transmission, Dual Power 9 gpm, Front Tires- 10.00x16, Rear Tires- 18.4Rx38, 62 Hrs., Very Good..... **\$24,000.00**
- #33 TW5 Tractor GC415M, w/Ford Loader 773, S/N- C716069, Auxiliary Fuel Tank, Cab w/Air, Deluxe Comfort Seat, Heavy Duty Front Axle, Power Adjust Wheels, Remote Valve (3), Ether Start Kit, Front Tires- 14Lx16.1, Rear Tires- 18.4x38, 63 Hrs., Good..... **\$26,000.00**
- #34* TW5 GC415M, S/N- C722146, Auxiliary Fuel Tank, Cab, Deluxe Seat & Padded Tool Box, 4WD, Remote Valve (3), Performance Monitor, Weights, Ether w/Immersion Heater, AM/FM Radio, Front Tires- 16.9x28, Rear Tires- 20.8x38, 80 Hrs., Very Good..... **\$25,500.00**
- #35 UC415M TW15, S/N- C722766, Cab, Comfortizer Seat, 4WD, Power Adjust Wheels, Remote Valve (3), Performance Monitor, Weights, Cold Start, AM/FM Radio, Front Tires- 16.9x28, Rear Tires- 20.8x38 200 Hrs., Very Good..... **\$32,000.00**
- #36 TW25 HC415M, S/N- C716359, Auxiliary Fuel Tank, Cab, Comfortizer Seat, Padded Tool Box, 4WD, Remote Valve (3), Performance Monitor, Weight, Ether & Heater Kit, AM/FM Radio, Front Tires- 16.9x28, Rear Tires- 20.8Rx38, Dual Power, 118 Hrs., Very Good..... **\$34,000.00**
- #46 555A Tractor/Loader/Backhoe DF7113, S/N- C733689, 6x4 Transmission, Bostrom Seat, Front Tires- 11Lx16, Rear Tires- 16.9x28, 4 Post Rops, Loader w/7' Wide Self Leveling Bucket, Backhoe- 14 Ft. Hoe, 71 24" Bucket, Standard Stabilizers, 36 Hrs., Very Good..... **\$33,000.00**

* COMING IN

* Call Us For Arrival Date

STRALEY FARM SUPPLY, INC.

1760 East Canal Rd., Dover, PA. 17315-3699
(717) 292-2631 or (717) 292-4443

TANKS FOR SALE

Rotec Agri-tanks, all shapes & sizes. Strong one-piece, seamless polyethylene w/ultra-violet inhibitors, super sun & weather resistant, 25-2250 gal.

Factory to Farm Prices

Some Used tanks, 265 gal, \$100
Also pumps, hoses, and fittings.

"Used Irrigation Pipe, pumps & supplies delivered to your farm. 4, 5, & 6" In Stock"

FREY'S GARAGE

Chambersburg, Pa. 17201

717-264-3515

264-7492

USED EQUIPMENT

JD 2940 Tractor
Sauder Snowplow
6' 3 pt. Hitch Scraper
JD 54 3 PTH Rotary Mower
2 Wheel Trailer
5 Bottom 16" JD Model 1450
2,000 gal. Liquid Tank Spreader
Hesston 1014 Hydro-Swing, 12' Platform
1 Row & 3 Row Corn Head

WENGER IMPLEMENT, INC.

Quarryville, PA 17566

717-284-4141

Dismantling Combines for parts
over 400 all makes and models
Call before you come.

IH 915, 815, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74 JD 6600, 105, 95, 55, 45, 40, 30, 25, 12A MF 510, 410, 300, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC Gleaner, L, M, K, G, E, C, C2, A, 60, 66 Oliver 545, 535, 430, 40, 35, 33, pull type NI Uni, 705, 702, 701, Combine shellers & harvesters Ford 622, 630, pull type Case 960, 660, 600 NH 975, 985 NM 5297, MM Uni, White 8600, Massey 750D

CORN HEADS

IH 4R ~~SOLD~~, a 403 & 503
Massey 82 2R
MF 43, 4R, 30" for 510 or 410
IH 733 3R 30" for 615 or 303
MF 421 4R 30" for 410 old style
AC 435 4R 38" for G
IH 744 4R 38" for 915
4 MF 24 2R 38" for 300 quick tach
MF 321 3R 30" for old style 300 or 410
IH 724 2R 38" for 615 or 303
AC 438 4R 38" for L or M
IH 328 WN 3R 30" for 615 or 303
JD 234 2R 38" for 40 or 45
IH 227 2R 38" for 91, 203, 205 or 315
IH 733 3R 30" for 815
NI 2R 38" for 701
IH 744 4R 38" for 815
Case 2R 38" for 600, 660 or 960
Case 3R 30" for 600, 660 or 960
Oliver 2R for 525
IH 6R 30" for 503
AC 4R 38" for C2 or C

GRAIN HEADS

NH 13' for 985
JD 8' for 40
IH 8, 10 & 13' for 91, 203, 205 or 315
Gleaner 13' for K
Gleaner 13' & 10' for E
Case 12 & 10' for 600, 660 or 960
IH 12' for 815
JD 12' for 3300, 4400 or 6600
Massey 12' for 82 or 92
Massey 10' for 72 or 82
IH 12' for 915

COMBINES

JD 45 w/2R & 10' grain, \$2,000
IH 403 Gas hydro w/13' grain & 4R 30" corn
Case 700 w/10' grain & 2R corn
Case 660 cab w/10' grain, 2R or 3R 30" corn
JD late 45 w/2R & 10' grain
IH 105 w/cab & 10' grain
JD 7700 Hydro Dsl. big rubber & grain head, \$7950

JD 95 w/grain & 4R 38" cornhead \$3,200
Massey 750D, hydro w/14' gra ~~SOLD~~ R 30" corn head, \$12,500
Massey 82 w/12' grain head
JD 45 Sq. back w/10' grain, 2R cornhead, nice
IH 203 w/12' Grain & corn Gleaner 1976 L hydro diesel, turbo, big rubber, air, 6R 30" corn, 15' grain head, A-1 cond., kept in
JD 45, late model w/JD 3300 Throat & grain & 2R cornhead
IH 105 w/8 or 10' head
JD 45 w/10' grain & 2R corn
IH 915 Diesel Turbo, hyd w/13' grain, 4R corn or 6R corn
IH 93 w/10' grain
IH 80 pull type PTO bin \$1450
Massey 35, self propelled, 8' cut, real nice
MF 410 Quick tach w/grain head 4 Row 30 & 38" Corn Head
IH 76 PTO 7' pull type \$475
IH 80 pull type Auger feed \$950
AC Gleaner G w/4 row corn, \$5,500
Gleaner A w/grain head \$2,000
Gleaner E3 cab, grain head, \$7,500
JD 4400 Diesel w/grain head & 4 row corn head, \$11,500
IH 80 7' pull type auger feed, \$875
MF 510 Diesel w/Quick Tach, grain head \$5500
IH 82 pull type, auger feed, PTO \$1,475

TRACTORS

AC WD 45, new paint, \$1,200
AC D15, WF, PS, loader, \$2,000
Economy 14 hp w/plow, belly mower & front end loader w/hyd bucket, \$1975
Farmall Late H

Farmall Super C w/Cultivators
Farmall M w/PS, live hyd w/2000 IH loader, wide hyd. bucket, very nice, \$2700
Farmall Super C w/hyd. & pulley \$975
Oliver OC3, narrow track crawler w/front end loader, \$3500
JD 450 Dsl. crawler w/front loader, \$8950
AC D19 Dsl w/WF
Oliver 1800 NF 80 hp gas Ford 6000 65 hp gas Massey 44 NF gas
IH 460 gas w/loader & snow blade
Massey 101 PTO & pulley, \$500
Massey 1080 D, needs PTO gears
JD 720 Diesel w/PS
IH 340 w/fast hitch
AC XT190w/3 pt & WFE, \$3,950
IH 706 Gas, NF, \$2875
JD 60 w/PS, \$1475
AC WD w/PS, \$1175
Farmall Super M w/PS, \$1500
Ford 871 w/PS, \$2475
IH 460 gas NF
Ford 6000 Diesel \$2475
Massey Pony Pacer w/1R cult. & 1 btm. plow \$1485
Farmall 200 w/fast hitch & loader w/hyd. bucket, \$2,000
IH 300 Utility w/loader
Massey 44D w/WF
AC D19 Diesel w/WF
Case 400 Diesel
Ferg. 30 w/3 pt.
Farmall 560 Diesel \$2850
Farmall BN w/hyd. \$875
Ford 900, P/S, real clean
AC D17 Diesel snap coupler
IH 3444 Diesel backhoe w/2 in 1 bucket, \$6000
Ferguson 30

PICKERS

NI #319 2R mtd.
Oliver #73 2R 38" pull type \$750
IH 1R Snapper, \$185
NI 323 1R \$1650
IH 1PR White Elevator
Oliver #5 1R, \$950
Oliver #83 2R, 38", \$1275

NI #310 1R picker Case 2R mtd off of case 400
Massey 2R mtd. off of 333 (2) NI #7 Pickers
(2) Woods 1 Row

WIDE FRONT ENDS

Farmall C or Super C, 200 & 230
W ~~SOLD~~ 145
Ford 6000 WFE
IH 460, 560, 706, 756, 806, 856

MISC.

IH #370 13' Wheel Disc w/rake
IH 9 tooth trailer type chisel plow
NH 269 Baler w/thrower
Trailer Type Rotary Mower, \$475
IH Loaders to fit H, M, 300, 350 & 300 & 350 utilities
IH 13' Wheel Disc, \$750
IH 720 Harvester w/2R 30" or 38", real nice
Hesston self-propelled haybine w/hyd. & cab
NI Cut/ditioner
Tandem unloading wagon
Ferg. loader w/hyd. bucket & front pump \$650
AC 720 harvester 2R & 30" head & hay pickup \$950
JD 34 Harvester 1R corn & hay pickup \$875
12 Tooth Trailer type chisel plow
JD 210 wheel disc, like new
Ford 3 pt. disc, \$475
JD 16' wheel harrow \$1475
30 plows from 2 to 7 bottom
2 IH 10' wheel discs
IH 370 11 ft. Wheel Disk
7 & 8' drag discs, \$100 & up
2-3 pt. cultivators
3 pt. rotary cutter
NI 213 3 beater spreader
NI 12' flail mower
1 & 2 row corn pickers
IH 370 11 ft. Wheel Disk
Sickle bar mowers, \$100 & up.
Balers with throwers & without, \$300 & up.

New 3 Pt. Equipment

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH 1256, 666 Hydro, 806, 660, 560, 504, 404, 460, 450, 400, 350, 300, 340, 240, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12 JD 4010, 3010, 2010, 70, 60, 50, A, B AC 180, D17, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 44, 33, 30, 20 Case 300, DC, SC, VAC Ford 6000, 4000D, 860, 800, 8N, 9N Oliver 88, 77, 70, 60 Crawler D2 Cat & Oliver

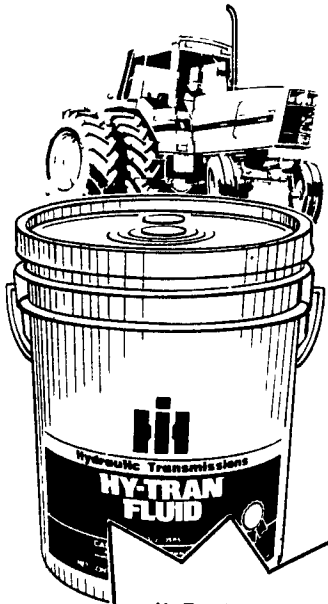
Dismantling 50 pickers for parts
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

KEITER'S FARM MACHINERY

R.D. 1, Halifax, PA 17032 Rt. 225
20 mi. north of Hbg.
Phone: 717-362-9574

CASE IH PARTS VALUE
OF THE MONTH

NOW CASE INTERNATIONAL PROTECTION COSTS EVEN LESS

Hy-Tran hydraulic-
transmission fluid.5 Gal. **\$24.56**
ONLY

SAVE UP TO

20%off regular JI Case
suggested list prices

SAVE ON HY-TRAN[®] HYDRAULIC-TRANSMISSION FLUID

Lubritection Days are here, and they'll save you money on a wide selection of lubricants, including Hy-Tran hydraulic-transmission fluid. Hy-Tran protects your equipment with anti-sludge and corrosion-fighting additives. It's designed for International tractors and equipment and has been tested by Company engineers to assure you maximum protection under high load conditions. Come on in now.

Protect your equipment with Hy-Tran

CASE IH

LUBRITECTION DAYS

USED EQUIPMENT

★ Extra Special Cash Allowance on Most Used Equip. In Stock!

TRACTORS:

AC 8070, 4WD, 3 Remotes, 200+ Hours, like new cond.
IH 584D, Row Crop, New Rubber, Nice Cond. - \$8,950
IH Farmall "C"
Farmall Super MTA
IH 806 Diesel, WF, 3 Pt., Turbo - \$6,250
Farmall Super C w/Fast Hitch & Cult.
Farmall 400
Int. F12 w/cult.
IH 450 Gas, wide Front - \$1,750
IH 404 Gas Low Utility, 3 pt. Hitch, w/72" Mott Mower, Engine Overhauled - \$4,950
MF 65 Diesel Utility
MF 32 **SOLD** Hitch
IH 240 w/Fast Hitch

TILLAGE:

Athens 11 Ft. Chisel Plow, 3 pt. Hitch, with Ga. Wheels
Brillion 10' Packer Mulcher - \$1,150
Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
Bush Hog 10' 3 pt Hitch Chisel Plow, Like New!
Pittsburg 11'6" Disk
JD KBA Disk, 9' - \$750
JD KBA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller, Like New - \$3,950
IH 37, 35 In Various Sizes
IH 540 4-Bottom Semi Mtd. Plow
IH 645 Vibra Chisel, 13½', Trailing
Int. 360 20 ft. Trailing Field Harrow
IH 315 12'4 Packer Mulcher
Chattanooga 11' Packer w/Transport
1-Bot. Trailing Plow
Vicon 10' Power Harrow - Was \$2,500 - Now \$1,500

IH PARTS COMBINES:

IH 315 Hydro & Plat.
IH 315 Gear & Plat
IH 403 Gear, 4R Wide Hd & 12 Ft. Plat.
IH 227 Cornhead

PLANTERS:

IH 2-Row Fast Hitch
IH 455 4-Row
IH 456 4-Row, Nice Shape!
IH 658 6-Row Narrow Dry Fert. 4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump - Nice!
JD Van Brunt 13x7
JD 15x7 Drill, DD, Comb.
IH 510, 16x7 Comb. Drill w/2 Grass Seed Boxes
IH Fast Hitch, 2 Row Cult., Like New

HAY & FORAGE:

Int. 56 Blower, Rebuilt
IH No. 51 Forage Wagon
NH 38 Flail Chopper
NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond.
NH 256 Rake w/Dolly Wheels
NH 69 Baler w/o Thrower
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower - \$1,500!
(2) IH No. Bale Throwers
5026 Elec. Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper
NI Stalk Shredder, 12'
Sun Master Stalk Shredder, 12 ft.
Woods Model 214 14' Folding Mower - needs work
Woods Model 84 3 pt. Hitch Mower, Like New!
Woods Model 72 trailing Mower, Real Nice!
Int. 120 Balanced Head Mower

MATERIALS HANDLING:

Front Mtd. Forklift for 20 Series JD Tractor
Farmhand Loader for IH 74 or 84 Series Tractor
MF 711 Skid Loader w/Bucket
IH 2000 Loader, Less Bucket, Mount for IH 275
NH 355 Grinder Mixer, Real Nice!
NI 6"x 59" T **SOLD** port Auger, PTO Drive - \$650

OUTDOOR POWER EQUIP.

IH 149 w/42" Mower
IH 1250 w/Mower, New Engine
IH 1282 w/42" Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
Model 7016 Simplicity w/42" Mower-Nice Shape!
Cub LoBoy w/Mower Ex. Cond.
Toro Model 58 Professional Reel Mower - \$375
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Ford 165 w/Mower-Real Nice
Gravelly Model 424, 10 Hp, w/Mower

COMBINES:

715 Diesel Hydro, Air Cond., w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape! - \$17,500 Less 15% Cash Discount
810 13' Cutter Bar, Like New
810 15' Cutter Bar, Like New
IH 430 WN 30" Cornhead
IH 315 Hydro w/12' Platform, Field Ready, w/PU Wheel & Hyd. Lift
IH 227 Cornhead, fits 315, 205 or 203
IH 844 4 Row Wide Cornhead, Real Nice!
IH 863 6-row Cornhead Real Nice!
NI No. 10 Picker, Fair Shape - \$500
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

MISCELLANEOUS:

McCurdy 20' Trailing Harrow - \$1,300
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor - \$750
ARPS 3 pt. 78" Snowblower
New Midwest 9' Grain Body For Truck, - \$1,350!
Athens 15' Bat Wing Mower (In Stock) - \$9,625 (New)
Vicon 281 Mower Cond.-Extra Special Price! (New, Demo.)
Century 500 Gal. Trailing Sprayer
Walsh 300 Gal Trailing Sprayer
(2) Haney Reels-Model EPF 3423-24RT, 150 Ft High Pressure 1½" Hose, 12 Volt Motor (Off Fire Truck) - \$550 each

NEW EQUIPMENT

END-OF-YEAR


**LATE MODEL
TRADES
ONLY...**

Will Sell Below Dealer Orig.

Prices!

8% CASH DISCOUNT

or

WAIVER TIL OCT. 1986

or

5% INTEREST
To Qualified Buyers!
**HURRY...
Don't Miss Out!**
**PROGRAMS
END
NOV. 30th**

IH 5488 Tractor - **SOLD** 8x38 Radials - Approx. 300 Hours - Demo
IH 735 6-Bottom Vari-Width - Set Up
IH 730 4-Bottom Vari-Width - Demo - Set Up
IH 720 6-Bottom On Land - Hitch - Set up
IH 496 Disk Harrow - **SOLD** Cushion Gang - 9" - Set Up - Demo
IH 496 Disk Harrow, 18'7" - Cushion Gang - 7½" - Set Up - Demo
IH 496 Disk Harrow - 19'1" - 9" Spacing - Cushion Gang - Not Set Up
IH 415 20'10" Folding Packer Mulcher - Set Up - Demo - VT Teeth & 19" Rollers
IH 4621 Vibra Shank Trailing Field Cult. - Set Up - Demo - 21 ft. to 26 ft.
IH 4630 Vibra Shank Trailing Field Cult. - 30 ft.
IH 6511 Consortill - Set Up - Demo - 11 ft.
IH 14 Subsoiler - Set Up - Demo - 5 Shank, 15 ft.
IH 10 Subsoiler - Set Up - 7 Shank, 11'8"
IH 800 4-Row Air - Extra \$1500 Certificate On Planters
IH 183 Vibra Shank 4-Row Cult. - Set Up
IH 881 Forage Harvester - 2 Row Head w/ Pickup Attachment - Set Up - No Reasonable Price Refused!!
IH 1190 Mower Conditioner - 9 Ft. - Set Up
IH 530 Spreader - 134 Bushel, Heaped
IH 540 Spreader - 170 Bushel, Heaped
IH 550 Spreader - 201 Bushel, Heaped
IH 595 Spreader - 365 Bushel, Heaped
IH 375 Tandem Axle 10 Ton Running Gear - Set Up
Straw Chopper For 1420 Combine
23.1x34 Rice Tires & Rims For 1420

ERB & HENRY EQUIP., INC.

CASE IH

New Berlinville, PA. 19545
Ph: (215) 367-2169
Daily 7-5:30; Sat. 7-3

See Us For All Your Equipment Needs

- ★ Butler Livestock Systems
- ★ DeLaval
- ★ Roskamp Roller Mills
- ★ Deutsch-Fahr Tedders
- ★ Vicon Spreaders
- ★ Myers Snow Equipment
- ★ Farm Bilt Hay Wagons
- ★ Sprayer Parts headquarters
- ★ John Blue Sprayers
- ★ FMC Bean
- ★ Brouwer Turt Equip.
- ★ Grasshopper Mowers
- ★ Myers Forage Wagons
- ★ Hedlund Martin
- ★ Madison Silos
- ★ Ag Chem Sprayers & Parts
- ★ Northwestern Skid Loaders
- ★ Woods Mowers, Blades & Backhoes
- ★ Trailblazer Foam Markers
- ★ Cub Cadet Lawn Equip.

COLLECTOR'S ITEM



Massey Ferguson TO35 #157226, 1955, 7/10 of an hour on tractor. Tractor in garage on blocks almost 30 years. Will consider offers over \$9,500.

Call Charlie (914) 361-4121

OTHER EQUIPMENT AVAILABLE

NH 256 Rake; NH 477 Haybine; 5' FMC 3 Pt. Rotary Cutter; JD 24T Baler & Thrower; Kicker Wagon, Wood; Hesston 1400 Lq. Manure Spreader, Self Loading & Self Unloading.

SCHWOPE MACHINERY INC.

Rt. 1714 North, R.D. 3, Box 120A
Middletown, N.Y. 10940
(914) 361-4121

USED EQUIPMENT

*** 8.8% Financing Or Interest Waiver Till June 1, 1986
On Certain Used Tractors & Combines**

TRACTORS

5927 IH 966
5926 IH 1256
*5835 IH 986
*5739 IH 1066
*5731 IH 656
5793 Deutz DX 160
3335 JD 8630
*5784 JD 4630 w/Cab, Duals
5700 NH 778 Skid Steer Loader
3487 Steiger ST210

MISC. EQUIPMENT

4031 NI 212 Manure Spreader
3861 IH 1250 Grinder Mixer
*3773 JD 201 Trailer 32'
5484 IH 2001 Loader
5487 NH 280 Baler
3561 NH 495 Haybine
3111 Agrotec 400 Gal. 30' Sprayer
3818 NH519 Manure Spreader
3837 NI 245 Manure Spreader
3900 John Blue 1000 Gal. Sprayer

COMBINES

*4058 AC N6
*3866 NH 1400
*3057 JD 7700 w/Chopper
*3058 JD 7700 w/Chopper
*5447 IH 1480
*3784 IH 1440
*3775 IH 1460
*3882 IH 915
*3983 IH 915

GOOD SELECTION OF CORNHEADS AND PLATFORMS

TILLAGE

6103 Sunflower HB Chisel Plow 27'
5277 IH 55 Chisel Plow
*3840 IH 560 Plow
*3841 IH 540 Plow
5868 IH 370 Disc 12'
3799 IH 470 Disc 14'
3805 Brillion 21' Crowfoot Packer
5615 Brillion SC-01 Filed Cultivator, 20'
3607 Brillion 32'8" Crowfoot Packer
3661 Brillion Field Cultivator, 29 shanks
5054 Krause 2143 Disc 42'
5457 Krause 2413 Disc 23'
5578 Krause 3 Bar Harrow
5561 JD 210 Disc 13'
3453 JD 5 Bot. Plow
5419 JD 22 Shank Chisel Plow
6247 J.D. 310 Disk
5121 Dunham Lehr 29' Crowfoot Packer
5534 Glencoe Soil Finisher, 20'
3301 Wilrich Field Cultivator, 37'

MOWERS

5577 Rhino 20' Flex Wing Mower
5702 NH 462 Disc Mower

PLANTING EQUIPMENT

3285 Tye No-Till Drill, 20'
5713 IH 510 Drill
2763 IH 620 Tandem Full Press Drill
5786 IH 510 Drill
5765 JD 246B Drill

HOOBER
HOOBER EQUIPMENT INC.
MIDDLETOWN, DE

SPERRY NEW HOLLAND

(302) 378-9555

Case

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049

215-965-5203

Call John Bolton
or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

JD 4240 Dsl., Cab & Air, 1895 hrs., 18.4x38 Tires, very nice
JD 2940 Dsl. 1700 hrs., excellent
JD 4630 Cab, Air, Quad, 1977 Model, very nice
JD 4430 Dsl., Cab, Air, Quad, 1977 Model 2200 hrs.
JD 4430 Dsl., Cab & Air, QR 1974
JD 4320 Dsl. w/cab, 3300 hrs., very nice
JD 4230 dsl., Power Shift Cab & Air, 1977 Model
JD 4030 Dsl., WF, Sound Guard Body
JD 4030 Gas w/Cab, WF
JD 4020, WF, year Rd. cab, sharp
JD 3020 Dsl., Power Shift, WF
JD 3020 Tricycle, good picker tractor
JD 2440 Dsl., Independent PTO, dual hydraulic
JD 2640 Dsl., Hi/Lo Independent PTO 38 & Rubber
JD 2630 Dsl., Independent PTO, very nice
JD 2240 Dsl., nice
JD 1020 Gas w/3 pt.
JD 1050 Dsl. 850 hrs., like new
IH 966 Dsl., WF, 2700 Hrs.
IH 966 Dsl. w/Cab, 1800 hrs., very good
IH 986 Cab & Air, 18x38 Rubber, 2100 Hrs.
IH 1086 Dsl. Cab & Air, 1600 hrs., very nice
IH 886 Dsl., Cab, Air, very nice
IH 886 Dsl., 4 Post Canopy, new TA, very nice
IH 786 Dsl., WF, 1800 hrs.
IH 826 Dsl., WF

IH 1066 Dsl. Tractor, Black Stripe Fender
IH 766 Dsl. Fender Tractor, 1200 hrs., excellent condition
IH 706 German Diesel, row crop tractor, 2700 hrs., nice
IH 666 Dsl. Tractor, WF, 3 pt., very nice
IH 666 Gas, WF, Very Good
Ford 4600 SU tractor w/loader
Ford 3400 Gas Loader
Tractor w/3 pt., 1800 hrs.
Farmall 706 Dsl., WF, nice
Oliver 1750 tractor, WF, 3SP
Oliver 1755 dsl., WF, 2100 hrs., very good
MF 165 Dsl. w/Quick Tach Loader
IH Super A w/Rotary Mower and Loader

DISCS

Bush Hog 18½' Hydraulic Wing Fold Disc, like new
JD AW 12'6", Very Good
JD BWF 20' Rock Flex
JD BWF 16½' Rock Flex, excellent blades

CORN PICKERS

JD 300 2 or 3 Row
Farmall M Tractor w/NI Super Picker
NI 324, 2RW 8 Roll Husking Bed, very good
NI 324, 2RW w/Sheller
NI Sheller Attachment for Pull Type Picker.

CHISEL PLOWS

JD 1610, 12 Tooth Pull Type
MF 12 Tooth 3 pt.
Glencoe 7 Tooth Soil Saver

NEW ARRIVALS

IH 766 Dsl. w/BS, Roll Guard w/Canapy
IH 856 Dsl., WF, 38" Rubber
IH 756 Dsl., WF, 3 pt., 38" Rubber
JD 4440 Cab, Air, Quad, 1300 hrs., excellent
Ferguson 35 Gas, 1100 original hrs.

GRINDER MIXERS

JD 750 w/Long Auger
JD 700 NH 352
NH 353

HAY EQUIPMENT

JD 3960 Harvester w/Elec. Controls, 2 or 3R Head, very good
JD 510 Round Baler, very good
JD 346 Twine Baler w/#30 Thrower
JD 346W Baler w/Thrower
NH 315 Baler w/thrower, baled 8,000 bales, like new
IH 1190, 7' Haybine, very nice
NH 489 Haybine
NH 467 Haybine
NH 477 Haybine
NH 320 Baler w/Bale Turner, excellent
NH 273 Baler w/Thrower
NH 277 Baler w/Thrower, very nice
NH 845 Rd. Baler, very nice
NH #38 Flail Chopper, used 1 season, like new
NH #80 3 Pt. Rd. Bale Mover
NH 1005 Bale Wagon, single bale unloads
NH Super 1049 Self Propelled Bale Wagon, 160 Bale Capacity, very good condition
NH 1012 Bale Wagon

PLOWS

IH 720, 6x18 Spring Reset On Land Plow
IH 720, 6x18 Toggle Trip Onland
IH 720, 5x18 Toggle Trip
IH 710, 5x20 Spring Reset
IH 710, 5x18 Spring Reset
IH 710, 4x16 Spring Reset
JD F145, 3, 4, and 5 Bottom Trip
JD 1450, 5 & 6 Bottom Trip

CORN HEADS

AC FG430
JD 243, 244, 343, 443, 444
IH 844, 843, 227
MF 43, 63C

NEW EQUIPMENT SPECIALS

NH 316 Baler, \$6,800
NH 311 Baler, \$5,800
White 6 Base Spring Reset Plow, \$4,900
Taylorway 9' Soil Saver, \$3,350

MISCELLANEOUS EQUIPMENT

JD 148 Loader for 2840 & 2940 Tractors
18x38-18x34 Duals
Cabs to fit IH 706 thru 1466 Tractors
Cabs to fit JD 3010-4320 Tractors
Brillion 8' Alfalfa Seeder w/Transport, good condition
JD 4 Row RG & RM Cultivators
IH 2250 Quick Tach Loader
IH 1000 Loader for 140 or Super A, very nice
JD 3R 30" Fg. Head
NH 3RN Forage Head
NH 3RN Quick Tach Corn Head
JD 243 Corn Head w/Adapter Plate
JD 7' Direct Cut Grass Head for 3940, 3960 Harvester
NH 2R Late Style Adjustable Width Row Crop
JD 8300, 7x18 Double Disc Grain Drill

COMBINES

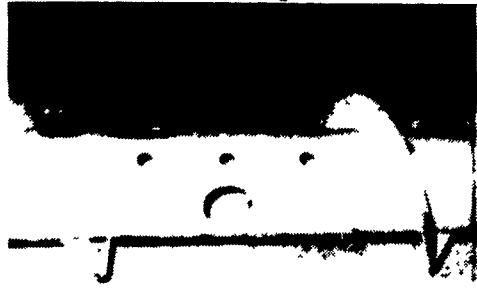
1982 IH 1420 Combine, 600 hrs., fully equipped, like new
1976 MF 510 Dsl., Cab, Air, 23" Rubber, excellent
1976 Gleaner F Gas w/Cab & 13' Grain Table, very nice
1976 Gleaner FKS Dsl., Cab & Air, 13' Grain Table, very nice
1976 IH 715 Dsl., Hydro., Cab, Air, 23" Rubber, nice local trade
1975 JD 4400 Dsl., Cab & Air, 1400 hrs., excellent
1977 JD 4400 Dsl., Cab & Air, 23x26 rubber, very good
1974 JD 4400 Dsl., Cab, Air, Choice of Heads
1973 JD 4400 Gas w/Cab, 1300 hrs., good condition
JD 213 & 215 Flex Heads
IH 820, 13 & 15' Flex Heads
Corn & Soybean Chopper to fit JD 3300-4400
Good Selection of Grain Tables
Financing Available on Above Machines

SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Before Repair



After Repair



Damaged Or Broken Combine Table Augers Rebuilt Same As New!
No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

*Rebuilt augers are guaranteed to run true!
"They are jig repaired."*

Call Now For Appointment
And Price Quotation To
Have Your Auger Repaired

**IN CELEBRATION OF 50 YEARS IN BUSINESS, WE
ARE OFFERING USED COMBINES AT
LOWER THAN REGULAR PRICES!**

NOTICE

Our prices on the following combines include warranty, delivery, low rate financing or waiver, and a fair price considering trade-ins. We will adjust these prices DOWN if you want to buy without all these benefits.

USED MF COMBINES SPECIAL MONEY-SAVING FINANCING

Buy now & finance with MF at a low 8.9% APR...or choose waiver of finance charges till July 1, 1986 on selected used combines.

USED M-F COMBINES

1980 MF 760 V8 Hydro	\$35,000	1974 MF 760 V8 Hydro	\$15,000
1980 MF 760 V8 Hydro	\$25,000	1974 MF 760 Gear	\$9,500
1979 MF 760 V8 Hydro	\$29,000	1972 MF 760 Hydro	\$15,500
1979 MF 550	\$19,000	1972 MF 510 Gear Grain & Corn	\$12,000
1978 MF 760 V8 Hydro	\$29,000	1972 MF 510 Gear	\$12,000
1978 MF 760 V8 Hydro	\$22,000	1972 MF 510 Hydro	\$12,000
1978 MF 750 Hydro	\$22,000	1972 MF 510 Gear	\$9,000
1977 MF 750 Turbo Gear	\$25,000	1972 MF 510 Gear	\$9,000
1976 MF 760 V8 Hydro	\$17,500	1972 MF 300 G Cab	\$6,500
1976 MF 760 Hydro	\$19,000	1971 MF 510 D Gear	\$8,500
1976 MF 750 Hydro	\$14,000	1971 MF 510 D Gear	\$8,000
1976 MF 750	\$12,500	1970 MF 300 Cab	\$6,500
1976 MF 750 Gear	\$13,500	1969 MF 510 D Hydro	\$10,000
1975 MF 750 Gear	\$19,000	1968 MF 510 D Hydro	\$9,500
1975 MF 760 V8 Hydro	\$15,000	1968 MF 510 D Cab	\$8,000
1975 MF 750	\$12,500	1957 MH 82 12' w/P.U.	\$600

Above Combines Include Grain Tables, Less Cornheads, 61 Cornheads In 2,4,6 and 8 Row Sizes.

USED TRACTORS

MH Pony w/Plow & Cult	\$1,600
MH Pony w/Plow & Cult	\$1,800
Farmall Super A w/P & C	\$2,300
MF 255 Dsl	\$5,700
MF 65 Gas M-P	\$2,400
IH 574 Diesel Std	\$5,200
MF 1155 Cab M-P	\$9,000
MF 1135 Engine O H	\$9,000
MF 178	\$5,200
Ford County 1164 4 Wheel	\$6,800
MF 11 Shovel Loader	\$9,500

ADDITIONAL USED COMBINES

1976 JD 7700 Turbo Hydro	\$21,000
1975 JD 3300 D Gear	\$12,500
JD 45 10' Gas	\$1,500
1960 Gleaner A w/Grain Head	\$1,500
1974 White 8600 Gas Hydro 13'	\$8,000
New Idea 701 Uni System w/Combine	\$3,500
New Holland 975 Gas 2 Row C.H	\$2,900
IH 403 w/4R 30" C.H.	\$2,500
1966 Gleaner C Dsl. w/4R 30" C H	\$6,000

HAYING & MISC. EQUIPMENT

New - Used - Demo

Glencoe 13' Field Cult	\$2,100	Farmhand Corn Processor	\$4,500
Glencoe 11' Field Cult	\$1,900	Conveyors for above 3 @	\$850
Glencoe 9 Tooth Soilsaver	\$6,900	E Z 16' Forage Box & 12 T Gear	\$5,700
MF 820 19' Wing Disc	\$7,500	E Z 220 W Gravity Box	\$590
MF 820 19' Wing Disc	\$8,500	MF 775 S P 14'	\$3,000
MF 233 Disc Harrow	\$4,100	Mott 72' Flail Mower	\$1,575
MF 301 Soil Conditioner	\$6,750	Tye No-Till 10' Drill	\$8,500
Amco F15B 18' Wing Disc	\$12,800	MF 33 17 Run Grain & Fert Drill	\$2,200
MF 730 Offset Plow Harrow	\$3,500	MH 26A 15 Run Grain Drill	\$150
MF 345 3/16 Reset Plow	\$2,800	MF 925 9' Haybine	\$2,800
MF 345 3/16 Reset Plow Demo	\$2,500	Belt 16' Aluminum Elev w/Motor	\$750
MF 43 2/16 Plow	\$1,150	Electrospray 110 Gal Air Sprayer	\$2,650
MF 43 2/16 Plow Demo	\$1,050	Walsh 3 pt Sprayer w/Boom	\$850
MF 43 3/16 Trip Plow	\$1,650	Danuser Wood Splitter	\$700
MF 880 6/16 Hyd. Reset	\$6,500	Danuser Post Driver	\$1,300
MF 880 5/16 Spring Reset	\$2,100	Trail Blazer 3 pt Crane	\$129
MF 880 4/16 Hyd. Reset	\$1,200	(2) Trail Blazer 3 pt Ball Fork	\$195
IH 550 4/14 Semi-Plow 2 @	\$650	MF 226 8' Scraper Blade	\$535
Oliver 46 3/16 Plow	\$425	York 7' 40BC Scraper Blade	\$375
Semi-Plow 5/16	\$700	York 7' 55BC Scraper Blade	\$590
Brady 10' Chisel Plow	\$1,800	MF 222 5' Scraper Blade	\$310
IH 45 3 pt. Field Cult	\$975	York RW 7' Landscape Rake	\$1,275
Bush Hog Offset Disc Harrow	\$4,000	Zimmerman 8 Ton Gear	\$680
Kewanee 730 Wing Disc	\$1,900	MF 5 5th Wheel Steer Gear	\$350
Dunham 12' Cultipacker	\$1,290	E Z 6 Ton Gear	\$525
		E Z 1074 10 Ton Gear	\$1,150

DEMO & RENTAL TRACTORS

MF 4880 4-Wheel Drive	\$49,000	MF 670 Cab	\$15,700
MF 3545 Cab M-P	\$28,500	MF 250 8 Speed	\$9,750
MF 699 Cab	\$21,000	Northwestern 81 Skid Steer	
MF 670 Cab 4-Wheel	\$20,500	w/Bucket	\$14,500

M.M. WEAVER & SON, INC.
Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

TRACTORS REBUILT

Wisconsin and
Perkins
Gas or Diesel
DYNAMOMETER
TESTING
Briggs & Stratton
Sales & Service
Glick's Engine
105 Horseshoe Road
Leola, PA
717-656-9734



**HESSTON
CORPORATION**

NEW EQUIP.

Automatic Roller Mill
Blower (Rental)
Artsway 500 Hammer
Mill
NI 354 Tandem
Spreader, 390 bu.
NI 384 Solid Plus
Spreader
White 5100, 6R
Planter No-Till
White 23' Disc
Amco 12' Disc
Hesston 12' Disc

USED TRACTORS

OMC 1700D Skid Loader
Hydra Mac 12 Skid
Loader
White 2-135, excellent
Oliver 77
JD 4020
Hough 25B Loader
w/52" Bucket
AC D17
Farmall 350
Farmall C
USED HARVESTERS
Field Queen 7650 4WD 3
Row Head & Pickup
Fox 6200 w/3 Row Head
MF 260 2R & PU
Fox 3310
Fox 3000
Fox SPF Dsl.-Cheap
Fox 2R Snapper Head
Fox Max 1 SP, Cab, 4
Whl., Low Profile
Head
NI 702 Uni Gas
NI 705 Uni 767 Harvester
NI 741 Feeder House
NI 713 Flex Head
NI 727 Husking Bed
NI 729A Sheller

USED EQUIPMENT
White 5400 6 Row, no-till
White 543, 4R, No-till
Glenco 27' Field
Cultivator
Crustbuster 18' HD Sgl.
Fold Disc
10' Bush Hog Disc
Glenco SS7 Stretch
Frame, Like New
Hesston 5500 Rd. Baler
Hesston 4800 Big Square
Baler
Hesston 12' Hydro
Swing
NH 675 Tandem
Spreader
NI 218 Tandem
Spreader
NI 213 & 214 Spreaders
Hesston 3-Row Narrow
& 3 Row Wide Head
Hesston 4 Row Narrow
Fox 3-Row Belt Head
Fox 2 RN Chain Head
NH 462 Disc Mower
JD 1209 Haybine
NH 467 & 479 Haybine
NI Wheel Rake
Fahr 17' Tedder
Brady, IH, Bush Hog 12'
Flail Mowers
JD 200 Stacker & Mover
Hesston 30 Stack Mover
Smoker bin wagon
NH #8 Wagon 3 Beater &
Roof
8HP Bedding Chopper

**STOLTZFUS
FARM SERVICE**
Cochranville, Pa.
215-593-2407

USED EQUIPMENT

TRACTORS

Case 1390 JD 2640
Case 1175 IH 84
Case 1090 Hydro
Case 2090 AC 170
JD 60

SPREADERS

NI 213 NH 675
NI 214 NH 679
NI 224 JD 54
NI 354
JD 790 Flail
Martin Scavenger

MISCELLANEOUS

Gehl 1580 blower
JD 148 loader
10 foot chisel plow
Woods 15' mower
Mechanical trans-
planter
JD 1240 planter 4R
NH 351 Grinder
Mixer
Gehl 99 Blower
IH Grain Drill
Badger Box
IH 400 planter 4R

NEW IDEA

838 Uni Husker
325/329 Picker
Sheller
270 Cut Ditioner

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA. 17566
PHONE: 717-786-3521

BUSH-HOG



NEW IDEA

GEHL
Gets into your system

caseih

MEDIAN MARTIN

SILOS AND UNLOADERS

DETWILER SILOS

Manufacture and Erect
New Concrete Stave Silos
New and Used Extensions
All Types Silo Repair
Tear-down and Rebuild
New and Used Silo Unloaders

Write or call:

RD #5, Box 676, Newville, PA 17241
(717) 776-6321 • (717) 532-3039

Replacement Harvestore® Parts



PENN-MAR AGRI Parts & Service

Main Office &
Service Center
RD 2, Box 424
Palmyra, PA 17078

Call: Nelson L.
Ziegler
717-838-5754

SERVICES AVAILABLE:

1. Service Maintenance, Dig-Outs, Long & Short Arm, Etc.
2. Pressure Testing Structure & Bags
3. Replacement Steel Floors & Troughs
4. New Replacement Unloaders
5. Used Structures & Unloaders for Sale

Call Main Office Of Your Local Service Center

**Serving South Central
Pennsylvania & Maryland**

COUNTRY AG SERVICE

R.D. 4 Box 93 Royer Rd.
Lititz, Pa. 17543

717-733-0408

Emergency Service 717-733-7128
Numbers 215-267-3339



- Harvestore® Replacement Parts
- Feed Mixers
- Roller Mills
- Feeding Automation
- Supreme Manure Pumps
- Supreme Bottom Unloaders
- Used Goliath™ & Hercules™ Unloaders

**USED HARVESTORE®
STRUCTURES IN STOCK**

1 FARM EQUIPMENT

NEW FORD TRACTORS & EQUIPMENT
 TW5 105 PT HP
 7710 86 PTO HP
 4610 FWD 52 PTO HP
 3910 42 PTO HP
 1910 28.5 PTO HP
 1210 16 gross HP

Farmhand Hawk Bilt 217 Manure Spreader

Ford 240 Transport Disc 10'3" Cut
 Specials on Ford 930 Rear Mount Mowers And AMCO 17 Series Disks
 Call For Prices

Myers Forage Boxes

300 & 500 Gal. Century Spreaders Available For Immediate Delivery

USED EQUIPMENT

710 Combine For NI Uni System

Hawk Bilt Spreader 2155 Completely Re-built

Ford 5000 Light Use Good Condition

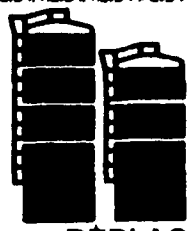
Ford 6700 Tractor Ex. Cond. Low Hours

TYE 80" No Till Drill Rental Available

CUMBERLAND VALLEY CO-OP
 7 W. Orange St.
 Shippensburg, Pa.
 717/532-7811

3 SILOS AND UNLOADERS

BADGER'S AGRI SERVICE



REPLACEMENT PARTS & SERVICE FOR YOUR HARVESTORE® UNLOADERS

Now Offering Complete Reseal & Breather Bag Service. Still Time This Fall To Reseal Your Structure.

QUALITY PARTS AT REASONABLE RATES
BRIAN BADGER
 R.D. 1 Box 311B
 Dillsburg, PA 17019
 717-432-8377

Silo-Matic®

FEED HANDLING EQUIPMENT
 Efficient, Labor-Saving
 From Fickes Silo Co.



SINGLE-CHAIN FLITE CONVEYOR

- FOR SILAGE AND GRAIN HANDLING
- HIGH CAPACITY, 10 1/4" WIDE TROUGH
- STEEL BRACED CORDED RUBBER "FLOW CONTOUR" FLITES
- EXTRA STRONG FRAME



MIXER FEEDER

- STATIONARY AND MOBILE MODELS AVAILABLE FROM 60 TO 312 BUSHEL



SILO DOOR CHUTE AND DISCHARGE TUBE

Ask About Trade-Ins



FICKES SILO COMPANY
 NEWVILLE, PENNA. 17241

PH. (717) 776-3129

3 SILOS AND UNLOADERS

Available For Immediate Erection:

- 6214 Slurrystore® System
- 6219 Slurrystore® System
- Slurrystore® Structures for Re-Lease in 42', 62' and 81' diameters
- 2590 Harvestore® Structure w/Atlas™ Unloader
- 2070 Harvestore® Structure
- 2080 Harvestore® Structure } New in 1978
- 2090 Harvestore® Structure
- 2038 Harvestore® Grain Unit
- Hercules™ Unloader, Very Low Hrs.

Call for Prices and Terms
Penn Jersey Products, Inc.
 P.O. Box 7 New Holland, PA 17557 717-354-4051

MARTIN'S SILO REPAIR
 Moving Concrete Stave Silos
 Also

- New & Used Extensions
- Replastering
- Fill Pipes
- Distributors
- Roofs
- General Repair

Rt. 1 Box 315
 Denver, PA 17517
 215-484-2517

Before You Buy CHECK OUR DISPLAY AD In A Section, Page 12

LANCASTER SILO
 2008 Horseshoe Rd.
 Lancaster, PA 17601
 717/299-3721

Six Solid Ways To Improve Your Farm

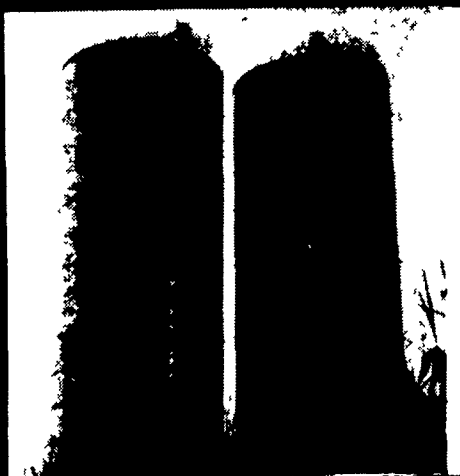
1 BOTTOM UNLOADING CONCRETE SILOS

- Oxygen controlled
- Continuous filling and feeding
-  unloaders for hay-lage and grain



2 TOP UNLOADING CONCRETE SILOS

- 6" steel reinforced solid concrete walls
- Compare our superior construction and features
- 12' thru 30' diameters available



3 UPRIGHT BUNKER SILOS

- Low cost storage
- Fast installation
- Moveable



4 MANURE PITS

- Poured in place or precast concrete
- Above or below ground
- SCS approved



5 FEED BUNK

- Long lasting reinforced pre-cast concrete
- 3 styles of H-Bunk available
- 4 styles of J-Bunk available



6 CATTLEGUARDS

- No more opening and closing gates
- 12' and 16' available
- Maintenance free precast concrete





Sollenberger Silos Corp.
 A Nitterhouse Company
 Box N Chambersburg, PA 17201 [717] 264-9588
 A Producer of Quality Concrete Products Since 1923

Sollenberger Silos Corp
 Box N, Chambersburg, PA 17201

Name _____ Address _____ Co. _____
 City _____ State _____ Zip _____
 Phone _____ Best Time To Call _____

Please send information on

☐ 1 Bottom Unloading Concrete Silos	☐ 4 Manure Pits
☐ 2 Top Unloading Concrete Silos	☐ 5 Feed Bunk
☐ 3 Upright Bunker Silos	☐ 6 Cattleguards

3 **SILOS
AND
UNLOADERS**

3 **SILOS
AND
UNLOADERS**

For Sale
**16x65 FICKES SILO w/4 Yr.
Old JAMESWAY UNLOADER**
Good Roof, Good Fill Pipe
Call Days
(717) 354-4051

POLE BUILDINGS:
\$3,889. Buys a 24x40
completely erected, entrance
doors included. Other
sizes available. Call
Joe. 717-354-7561

Pole Buildings erected,
\$2,950. and up. Lowest
Prices, for Equipment
Storage Buildings, Horse
Barns, Garages. Call
215-264-5995 for free
estimate.

Sawmill lumber, any
dimension up to 24' long.
Pine, Hemlock, Oak. Can
deliver. Stoltzfus Sawmill,
Box 80, Rebersburg, PA
16872.

Used Oak Boards,
2x6x15, \$3.00 each; Oil
fired hot water heater,
like new, 50 gallon, complete
woil gun, \$150.
717-386-4899

Wanted: Old used lumber
from barn, houses, factories,
etc. Must be in good
condition & old. York Co.,
717-456-7617.

Wanted 8 Pair matching
used strap hinges for
horse stall dutch door, at
least 18" long. Berks Co.,
215-582-4674 after 6
p.m.

100 year old barn for
sale, 50'x100', in good
condition. Best Offer.
York County.
717-292-7001 or
717-246-1333

**KENCOVE
HIGH-TENSIL
FENCE**
PA 800-442-6823
Other States
800-245-6902
RD 1, Box 111
Blairsville, Pa 15717

★STAR SILOS★

...Committed to superior performance
in Forage Management Systems.

- Star "Topper" Silos
- Van Dale unloaders and equipment
- Energy-Pak Systems with Little David Ring Drive Bottom Unloading

Call Us For Manure
Management Systems
SCS Approved

**Star Silo Has The
Concrete Advantage**

- Cooler Storage
- Less Heat-Damaged Protein
- Superior Strength Resists Storm Damage

717-866-5708

630 E. Lincoln Ave., Myerstown, PA 17067

S & S SILO REPAIR WE DO

- * Most Any Kind of Stave Silo Work
 - * Tear Down & Rebuild Stave Silos
 - * Replastering
 - * New & Used Extensions
 - * New & Used Roofs & Chutes
 - * Unloaders
 - * Wooden Calf Hutches
 - * Fiberglass Feed & Silage Carts
 - * Install Silage Distributors & Fill Pipes
 - * Repair Level Flo Silage Distributors
 - * Silo Doors - Most Any Kind
- We Buy Some Stave Silos

SHOTCRETE RELINING
Stronger Than Plaster
Seal & Strengthen Your Silo
With Shot Crete
5 Year Unlimited Guarantee

All Silo Work Done From The End Of
October Until The End Of May
Will Be Done At A Reduced Cost.
We Cover A Wide Area

RD 2, Box 91A Honey Brook., PA 19344
215-273-3993

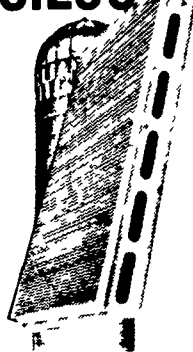


EARLY ORDER DISCOUNTS

NOW AVAILABLE ON

MADISON SILOS

- You save money by ordering your Madison Silo early
- Unique truss-beam design makes the Madison Vibra-Cor stave the thickest in the industry with twice the strength of other concrete staves.



- Madison Silos — Starline Unloaders

- Nutri-Matic® and Grain-O-Matic® Oxygen-Limiting, Bottom Unloading For Haylage And High Moisture Corn Featuring The Laidig Unloader.

CALL US TODAY...

**MADISON SILO CO.
OF PENNSYLVANIA**
1070 Steinmetz Rd. Ephrata, Pa. 17522
Phone 717-733-1206

FREE: 30' Concrete Silo,
must be removed. York
County. 717-292-7001 or
717-246-1333

17x30 White Roof Har-
vestore w/ auger un-
loader and roller mill, 7
yrs. old. 315-659-8914.

GUTSHALL'S Silo Repair

Tear down & rebuild, exten-
sions, silo roofs, permanent
pipe, distributors, unloaders
feeders. We specialize in Re-
plastering Silos

**BERG AND FARMWAY
BARN EQUIPMENT**
Sales & Service
Used Patz barn cleaner
and 16x60' silo.

Robert Gutshall's
R.D. #1, Box 212
Womelsdorf, PA 19567
717-933-4616

BUILDING AND SUPPLIES

Barn for rem, sale or
salvage. Lancaster Co.
717-392-5329.

FOR SALE: Pine boards,
20 to 23" wide, 1 1/4"
thick. 717-362-9703.

For Sale: Building 72x72.
Call 215-542-7980 or
215-646-9057.

For Sale: 2 Oak Barn
Frames, Barn Beams, 1"
Oak Board, Metal Roof-
ing, Barn Door Hinges,
Flooring, Misc. Lumber
Cumberland Co.
717-766-0621 9 p.m. to
11 p.m.

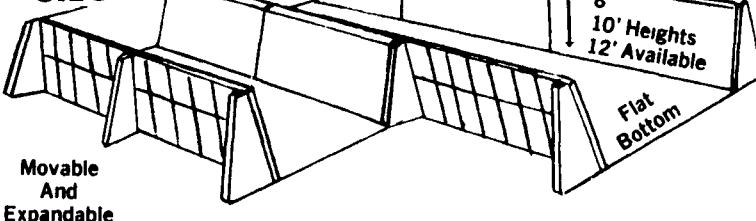
LUMBER: (60) 4x4's, 12'
and 13' long, \$6 a piece.
215-646-9057.

PUMPING CONCRETE? CALL US

Concrete Pump Available
LANCASTER SILO CO.
2008 Horseshoe Rd.
Lancaster, PA 17601
717/299-3721

BUILDING AND SUPPLIES

TRENCH SILO



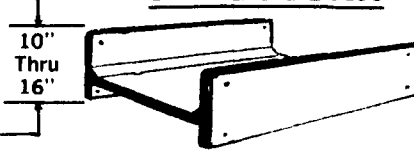
Movable
And
Expandable

PANEL-STRUCT, INC.

853 Buchanan Trail East
Greencastle, Pa. 17225
PHONE 717-597-4994

CUSTOM DESIGNING FOR YOUR PRE-CAST NEEDS
FOUNDATION WALLS, MANURE PITS, INSULATED PANELS

CENTER-BUNK



Feeding
Heights

We Deliver
And
Install

UMBAUGH BUILDING COMPANY—

BONANZA

The Brand
That Makes
The Difference

BUILDINGS FOR
FARM, COMMERCIAL, HORSE
AND SUBURBAN
offices in
Butler—Allentown—Hanover

FOR INFORMATION CALL TOLL FREE

1-800-222-9047

ASPHALT & FIBERGLASS SHINGLES

*13.21 per square plus tax
Overstocked colors,

*10.00 per square plus tax

Roofing Paper *4 & *5 per roll plus tax

CRAMER'S FARM

Newport, PA

717-567-6782

5

GRAIN EQUIPMENT

MID ATLANTIC
BIN CONSTRUCTION
Dismantling and erecting
new and used grain tanks.
Call 717-933-5788.

USED EQUIPMENT: 10"
transport auger; also
used grain dryers. Call for
details, Loucks Grain Eq.,
717-755-2868.

FOR SALE

USED FARM FAN

Model AB8 Dryer
Single Phase, Like
New - Will Sacrifice

FORMAN'S GRAIN & FERTILIZER

Turbotville, PA

PH: 717-649-5579

GRAIN DRYING & STORAGE

Prompt Unloading
We Buy And Sell

Combining and Hauling

ERWIN J. MILLER & SON

(717) 656-8593

Loc: 1/2 Mile North of Bird-In-Hand
on Beechdale Rd.

GRAIN DRYERS

NEW & USED
BINS - ELEVATORS - AUGERS
TURNKEY AUTOMATED SYSTEMS
NATURAL AIR DRYING SYSTEMS,
COMPUTERIZED OR MANUAL
CONTROL.

Call 717-538-2591

Super B SALES SERVICE Circle

JOHN HEFTY SYSTEMS

MC

WATSON TOWN PA

GSI

ALSO FEATURING

**LONG Glass-Lined
Storage Systems**

FOR SALE: 600 gal. Mueller Hi-Perform bulk tank w/automatic washer, 4HP compressor, excellent condition. Bucks Co. 215-847-5715.

For Sale: Bender dumping station, large jar. Adams Co. 717-624-8124

For Sale: Outside calf hutches w/metal roofs and feeders. Stoltzius Woodwork, RD2, Gap, PA 17527, along 897. 717-442-8972.

For Sale: Surge pipeline complete w/pump and 150' of 2" stainless pipe 717-784-7459

FOR SALE: Surge pipeline w/Alamo 100+ pump, 5HP motor. Bucks Co. 215-847-5715.

For Sale
COZY
COWMATS
VANCO
717/776-3494
R.D. 4 - Box 300
Carlisle, Pa. 17013

DARYL'S
WELDING SHOP
"On Wheels"
I REPAIR:
• S.S. Milk Tanks
• S.S. Food Processing Eq.
• Any S.S. Items
• Custom Welding Of Other Metals Also
24 Hour
DARI-KOOL REFRIGERATION SERVICE
505 E. Woods Dr
Lititz, PA 17543
(717) 627-2747

Milk tank, 1500 gallon with two 5HP compressors. 215-932-3031.

Wanted: Used DeLaval Super-Flow claws. 717-438-3205.

For Sale
ENERGY FREE
DRINKERS
VANCO
717/776-3494
R.D. #4 - Box 300
Carlisle, Pa. 17013

RUBBER MATTING AND USED BELTING
• COMFORT STALLS • FREE STALLS
• HORSE STALLS • CATTLE & HORSE
• HOG PENS & HOUSES TRAILERS
All Sizes Available & Custom Cut
Phone 301-885-5045

USED BULK TANKS
All Tanks Guaranteed A-1 Working Condition
• 200 & 300 Gal Mojoniers
• 400 Gal. Steinhorst
• 400 Gal. Mueller
• 400 Gal. Girton
• 400 Gal. Mojonier
• 500 Gal. Girton D4 (Like New)
• 500 Gal. Mueller "OH"
• 600 Gal. Mueller M 400 & 500 Gal.(Storage Tanks)
• 600 Gal. Jamesway
• 600 Gal. Mojonier
• 625 Gal. Sunset
• 700 Gal. Mueller M
• 735 Gal. Sunset
• 800 Gal. Mojonier
• 800 Gal. DeLaval
• 850 Gal. Sunset
• 900 Gal. Zero
• 1000 Gal. Mueller

USED COMPRESSORS
3 H.P., 4 H.P., 5 H.P. — R12 & R22
24 Hrs. - 7 Days A Week - Refrigeration Service
Installation, Sales And Service
RAY SHENK
(Formerly Shenk's Farm Service)
505 E. Woods Drive Lititz, PA 17543
(717) 626-1151 or 626-5996

USED & REBUILT EQUIPMENT
Supreme TMR Mixer w/scales
30 Bushel Gas Powered Uebler Feed Cart
8' DeLaval Manure Pump - 540 PTO
Model 210 Van Dale Stationary TMR Mixer
Model 210 Van Dale Trailer TMR Mixer w/scales
Model 285 Van Dale Trailer TMR Mixer w/scales
717-284-3112

WESTFALIA **Nu Pulse**
USED EQUIPMENT
• 2 - FR4 Bou-Matic, Vacuum Pumps Only
• 4 - 60 lb. Bou-Matic Bucket Units w/Vacuum Pulsators *250 ea
• 1 - Stainless Steel Double Wash Vat
• 1 - Westfalia Mini Pump Handles 2 Milker Units
• 2 - DeLaval Bucket Units 40 lb. & 70 lb. Electric
• 2 - Electric Kesco Dumping Station
• DeLaval 74 Vacuum Pump Only
CALL FOR SPECIAL LOW PRICES ON THIS USED EQUIP.
BIOCEL® PRODUCTS
- **Kendall Milk Filters** -
• Stainless Steel Welding
• Cleaners & Sanitizers
ON THE FARM ROUTE TRUCK SERVICE
FOR PARTS, INSTALLATION AND SERVICE ON MOST MAKES OF MILKING EQUIPMENT
CALL 717-627-1530

FISHER AND THOMPSON ASSOC.
Milk Equipment Sales & Service
21 E. Woods Dr. Lititz, PA
24 HR. SERVICE
Amos Fisher 717-687-8871
Rick Thompson 717-627-1162
Satisfied Customers Depend Upon Satisfied Work

USED TANKS
400 Gal. Sunset
500 Gal. Mojonier
1000 Gal. Mueller "OH"
900 Gal. Storage Tank Available
Hagerstown, MD
301-797-3921

POLY DOME CALF NURSERY
"The Igloo"

Protect Your Investment w/a Poly Dome Calf Nursery. Losing just one good heifer calf will pay for a Poly Dome. One benefit is that they have no upkeep & are guaranteed against breakage through normal use for three years.
Distributor
Earle M. Zimmerman
1478 Colebrook Rd.
Lebanon, PA 17042
1-(717) 272-3558
Dealers
Shippensburg
Tim Zimmerman
717-532-4183
Quarryville
John Edward Weaver
717-786-3992

BUY DIRECT AND SAVE

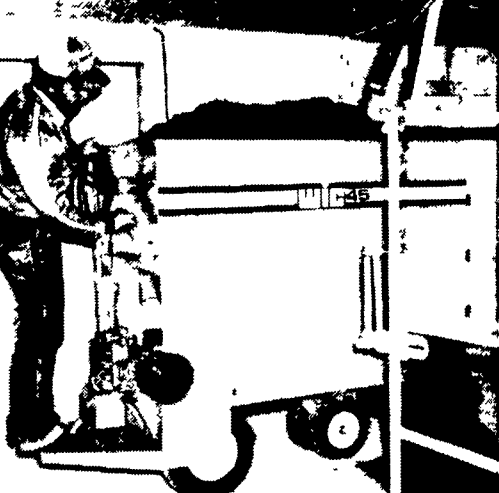
Big-Strong 2 1/2" Galvanized Free Stalls \$29.50 ea.
Self-Locking Feeding Panels
Cows Heifers Calves
\$179.50 per 10' sect.
• Barn Cleaner Chain... \$7.95/ft.
• Gutter Grates... \$9.20/ft.
• Tie Stalls from... \$27.95 ea.
• Portable Hoof Trimming Stall... \$795.00
• Water Bowls. \$19.95
• Cow Mats... from \$29.50
• Down Cow Lifter... \$195.00
WE SHIP OR DELIVER ANYWHERE
UD'ER D'LITE
STALL FABRICATORS
Oxford, PA
Toll Free 1-800-222-2948 Local 301-398-2948

Calumet
FALL SPECIALS
NEW 4500 Gal. Spreader Tanks (2 Only) \$9900 each
For Sale Or Lease
• Spreader Tanks - 2250 Thru 6500 Gallons
• Vacuum Tanks - 1500 Thru 4500 Gallons
• Earthen Pit Pumps
• Vertical Shaft Pumps
• Truck Mount Tanks - 2250 Thru 4500 Gallons
• Propeller Agitator
• Replacement Vacuum Pumps - 177 Thru 353 CFM's
USED EQUIPMENT
• Better-Bilt Trailer Lagoon Pump w/Hydraulic Control... \$1200
• 3250 Truck Mtd. Spreader Tank... Call For Info.
• Calumet 3250 Spreader Tank w/ Injectors

F. ERNEST SNOOK
RD 3, Box 84, Mifflinburg, PA 17844
PH: (717) 966-2736
"WE'RE HERE TO SERVE YOU"

MILK IS MONEY - DON'T DUMP IT!
☆ *Biocel* is Here!
• Mastitis • Calves
• Breeding • High Cell Count
No Drug Residue! No Milk Throw Away
★ FAST ★ SAFE
★ EFFECTIVE ★ ECONOMICAL
agri-dynamics
P.O. Box 318, Martins Creek, PA
(215) 588-8150

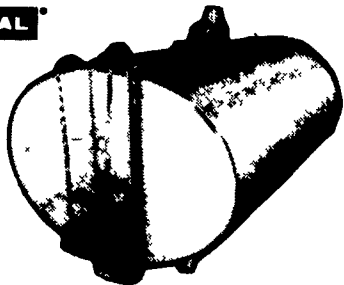
E-Zee Bucket Milker, '425
This new unit consists of an easy-to-handle 60 lb. pail, DeLaval style large or small claw, or Westfalia style or Bou-Matic style claw. Your choice. Free trials! Decide for yourself which claw is best suited for you. This unit comes with the new Inter-Pulse pulsator, which has a 2 year warranty. A real good pulsator for fast and clean milk-out. Pulsator is trouble-free and easy for the dairyman to take care of himself. We really recommend this unit and will gladly give 2 week trials. Add \$8 for UPS shipping. Will give the highest trade-in prices for Surge, Conde, Universal, etc.
DeLaval Style Milker, '450
Comes complete with 60 or 65 lb. pail, large or small claw. Available with electric or the vacuum DeLaval sterilizing (Hydro-Pulse) pulsator. Pulsator has 1 year warranty. Free trials! Add \$8 for UPS shipping.
65 Lb. Milk Pails, '165
Available to fit DeLaval, Bou-Matic, and most any other brand of lid. Satisfaction Guaranteed. Add \$5 for UPS Shipping.
Washers • Claws • Pulsators
Lids • New and Used Equipment
Emanuel S. Zook
c/o John B. Zook
145 Peters Rd.
Kinzers, Pa. 17535
Take 340 till 897 N Go 3/4 mile, keep left on Peters Rd , 3rd farm

WIC
Silage Carts

Designed For Your Needs BUILT TO LAST
• Inside or Outside • High Manger or Low
• 37 Bu., 52 Bu., 74 Bu. Sizes
• Hydrostatic Drive • Honda Powered
Rental & Leases — Trades Accepted
USED SILAGE CARTS AVAILABLE
• Uebler 770, New Batteries... \$1,195
• Uebler Gas Engine... \$995
Arrange For A Free Demonstration Thru Your Local Dealer By Calling Toll Free Today
US AGRI-SYSTEMS
MANURE MANAGEMENT SPECIALISTS
3053 Barren Rd , Oxford, PA. 19363
(800)222-2948 (301)398-2948

**OUR SPECIALTY IS
SALES AND SERVICE OF
NEW & USED BULK MILK TANKS**

DE LAVAL

Featuring
The
De Laval
New Century



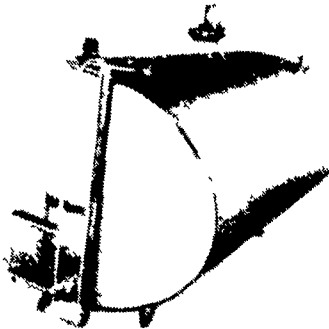
We Will Service Any Make Bulk Milk Tank

H.W. MARTIN REFRIGERATION SERVICE

501 E. Woods Dr. Lititz, PA 17543
Phone: (717) 626-6355 Ans. Ser. (717) 733-1224

**COMPARE DE LAVAL®
New Century™**

Series of Bulk Coolers For
Performance, Quality, Value



600 to 5,000 Gallon Capacity
The efficient cooling Bulk Tank
Backed by a Century of Service
to America's dairyman

**We Have Sales & Service On Tanks
Call For A Free Estimate**

**Della-Therm™
Energy
Recovery
Unit**

Will recover
sufficient energy
to heat about two
gallons of hot
water per day
per cow being
milked.

USED DAIRY EQUIPMENT

- Surge 100 Plus w/Tank & Controller,
50 CFM, 5 HP. **\$1,500**
- Bou-Matic FR-4 w/o Motor Setup
For 5 HP **\$450**
- DeLaval 75 Pump 12 CFM,
1½ HP Motor. **\$125**
- DeLaval 75 Pump, 16 CFM,
2 HP Motor **\$175**
- Masport Pump, 2 HP Motor **\$500**
- Masport Pump w/o Motor **\$200**
- (4) Westfalia Pulsators. **CALL**
- 70 lb. Pails **\$200 ea.**
- 600 Gal. Vac-Cool **\$1,150**
- 400 Gal. Girton D-1 **\$500**
- 400 Gal. Zero Leaker **\$600**
- 500 Gal. Girton D-2 **\$1,250**
- 650 Gal. Girton D-2 w/4 H P.
Condensing Unit **\$2,000**
- DeLaval Tankless Heater. **\$200**

DE LAVAL

FULL SERVICE DEALER FOR

- Parlors
- Pipelines
- Rationmaster Feeding Systems
- Bucket Systems

**SALES & SERVICE
REFRIGERATOR & MILKING SYSTEMS**

J.B. ZIMMERMAN & SONS

LANCASTER CO.
West of Blue Ball, PA on Rt. 23
PH: 717-354-4955
Salesman Ralph Stoltzfus
Home Ph (717) 859-3119
Route Trucks To Serve
Your Area

LEBANON &
DAUPHIN CO.
815 E. Main St., Annville, PA
PH: 717-867-5143
Salesman Arthur Dows
Home Ph (717) 944-6034
Radio Dispatched Trucks

**High Performance ...
A HiPerForm Standard
Feature!**



**MUELLER
HiPerForm**

*No other cooler offers so many
high performance features.*

Used 1000 Gal. Mueller "OH"

Other Used Tanks Available

Used 3, 4 & 5 HP Condensing Units R12 & R22

Trust! We Work At It.

**AUTH. MUELLER DEALER
GEORGE M. PRIEST, JR. & SONS**

RD 8, Box 142 Hagerstown, MD 21740

**301-797-3921
24 HOUR SERVICE**

SMUCKER'S SALES & SERVICE, INC.

RD #2, Box 21

New Holland, PA 17557

DIESEL AND REFRIGERATION SERVICE



3-150 bhp

**TS2/TS3
AIR
COOLED
DIESELS**

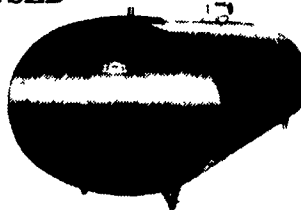


Authorized Dealer For
MODEL SED

Featuring:
Sunset's pre-formed
heavy gauge stainless
steel evaporator plate
is the heaviest in the
industry.



MILK
COOLING
SURFACE



ALSO GOOD USED TANKS AVAILABLE

Now Available

SMUCKER'S SALES & SERVICE ASSOCIATION

Diesel & Gas Engines

Dauphin County Branch RD 1, Lykins, PA 17048

FOR SERVICE CALL... (717) 365-3658

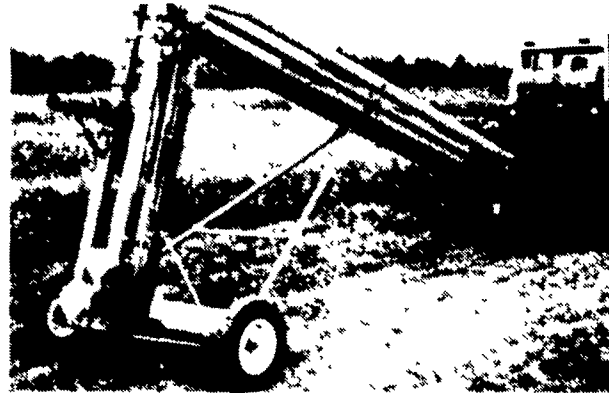
If No Answer, Call Home Office... (717) 354-4158

**HOULE
LIQUID MANURE EQUIPMENT**

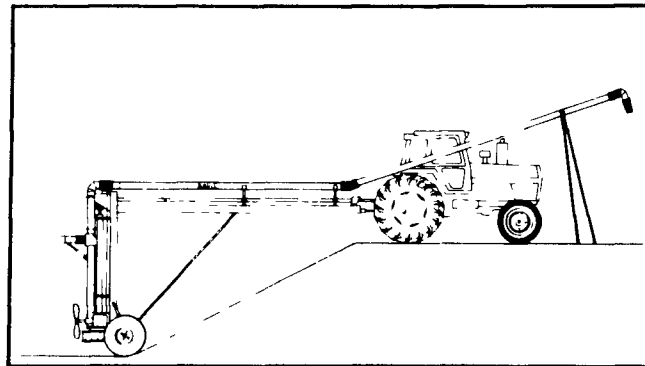
**An Advanced Technology That Brings New
Possibilities In Liquid Manure Management**

For

ABOVE OR BELOW GROUND PITS AND LAGOONS



**With Horizontal Extension
And Directional Propeller**



**Call Today Toll Free For More Information Or To Arrange
To See One Of These Pumps In Operation**

**US AGRI-
SYSTEMS**

3053 Barren Rd., Oxford, PA 19363

TOLL FREE

1-800-222-2948

(301-398-2948)

MANURE MANAGEMENT SPECIALISTS

GUESS WHO'S NOT COMING BACK FOR DINNER?

The ASSAULT power weapon is bromethalin. A new unique, potent rodenticide chemical.

Unlike anticoagulants, ASSAULT attacks the nervous system of rats and mice.



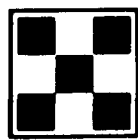
For every rat you see, there's no telling how many are in hiding. Waiting to do their dirty work.

You can rest assured the rats you see and the ones you haven't seen can't stand up to the strengths of ASSAULT.

Side by side with grain, feed or competitive baits, rats and mice die for the taste of ASSAULT.

Best of all, ASSAULT is powerful enough to kill nearly 100% of your rats and mice. Even ones that are known to be resistant to anticoagulant baits.

**ASSAULT A WEAPON
WITH ENOUGH STRONG POINTS TO DESTROY THE ENEMY.**



Purina Mills, Inc.

800 Chouteau Ave.
St. Louis, Missouri 63164

*Registered Trademark of Ralston Purina Co.

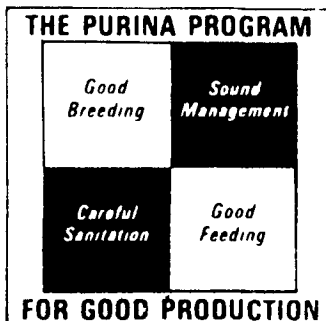


HESSMILLS
PHONE 717 442 4183
717 768 3301
PARADISE PA 17562

UMBERGER'S OF FONTANA
PHONE 717 867 5161
FONTANA PA 17042

K & K FEED, INC.
PHONE 717 866-2324
23 N PARK ST RICHLAND PA 17087

WOODSTOWN ICE & COAL CO.
PHONE 609 769 0069
WOODSTOWN N J 08098



**WEST WILLOW
FARMERS ASSN., INC.**
PHONE 717 464 3386
WEST WILLOW, PA 17583

HESSMILLS
PHONE 215 347 2377
RT 82, UNIONVILLE PA 19375

PHILLIPS FEED SERVICE, INC.
PHONE 215-837 6061
BETHLEHEM BATH PIKE
BATH PA 18014
OR
GERMANSVILLE PA 18053